

DW 4000 - HORIZONTAL INSTALLATION

CLICK TO VIEW



REVISION

0	5/16/22
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3	12/13/23
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AR-DS-01-DW4H	ARCHITECTURAL DISCLAIMER
AR-PP-01-DW4H	DW4000 PANEL PROFILES
AR-PJ-01-DW4H	2" PANEL JOINT EXPANDED
AR-PJ-02-DW4H	2 1/2", 3", 4" PANEL JOINT EXPANDED
AR-PJ-03-DW4H	DW4000 STANDARD REVEALS
AR-PJ-04-DW4H	DW4000 CUSTOM REVEALS
AR-PJ-05-DW4H	PANELS OVER METAL STUDS
AR-PJ-06-DW4H	PANELS OVER CMU/CONCRETE
AR-PJ-07-DW4H	2" HORIZONTAL PANEL JOINT
AR-PJ-08-DW4H	2" VERTICAL JOINT W/ GASKET
AR-PJ-09-DW4H	2" VERTICAL JOINT W/ BLOCK SPLINE
AR-PJ-10-DW4H	2" VERTICAL JOINT W/ ALT. BLOCK SPLINE
AR-PJ-11-DW4H	2 1/2" HORIZONTAL PANEL JOINT
AR-PJ-12-DW4H	2 1/2" VERTICAL JOINT W/ GASKET
AR-PJ-13-DW4H	2 1/2" VERTICAL JOINT W/ BLOCK SPLINE
AR-PJ-14-DW4H	2 1/2" VERTICAL JOINT W/ ALT. BLOCK SPLINE
AR-PJ-15-DW4H	3" HORIZONTAL PANEL JOINT
AR-PJ-16-DW4H	3" VERTICAL JOINT W/ GASKET
AR-PJ-17-DW4H	3" VERTICAL JOINT W/ BLOCK SPLINE
AR-PJ-18-DW4H	3" VERTICAL JOINT W/ ALT. BLOCK SPLINE
AR-PJ-19-DW4H	4" HORIZONTAL PANEL JOINT
AR-PJ-20-DW4H	4" VERTICAL JOINT W/ GASKET
AR-PJ-21-DW4H	4" VERTICAL JOINT W/ BLOCK SPLINE
AR-PJ-22-DW4H	4" VERTICAL JOINT W/ ALT. BLOCK SPLINE
AR-PJ-23-DW4H	2 1/2", 3", 4" VERTICAL JOINT W/ GASKET

INDEX SHEET

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AR-PJ-24-DW4H	DW2000-H TO DW4000-H INTEGRATION
AR-PJ-25-DW4H	DW4000-H TO DW2000-H INTEGRATION
AR-PJ-26-DW4H	DW4000-H - DW2000R-H - DW4000S-H INTEGRATION
AR-PJ-27-DW4H	DW4000-H TO DW4000-V INTEGRATION
AR-SJ-01-DW4H	DW4000-V TO DW4000-H STACK JOINT
AR-SJ-02-DW4H	DW4000-V TO DW4000-H STACK JOINT (REVEAL)
AR-SJ-03-DW4H	DW4000-H TO DW4000-V STACK JOINT
AR-SJ-04-DW4H	DW4000-H TO DW4000-V STACK JOINT (REVEAL)
AR-SJ-05-DW4H	DW4000-H TO DW4000-V STACK JOINT W/ EXTRUSION
AR-SJ-06-DW4H	DW4000-V TO DW4000-H STACK JOINT W/ EXTRUSION
AR-SJ-07-DW4H	DW4000-H TO DW4000-V STACK JOINT W/ EXTRUSION (REVEAL)
AR-PJ-28-DW4H	STAGGERED JOINT - 2" PANEL
AR-PJ-29-DW4H	STAGGERED JOINT - 2 1/2", 3", 4" PANELS
AR-PJ-30-DW4H	STAGGERED JOINT - BLOCK SPLINE
AR-PJ-31-DW4H	STAGGERED JOINT - ISOMETRIC

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AR-BS-01-DW4H	BASE DETAIL FLUSH W/ EXTRUSION
AR-BS-02-DW4H	BASE DETAIL FIELD CUT FLUSH W/ EXTRUSION
AR-BS-03-DW4H	BASE DETAIL FIELD CUT FLUSH W/ TRIM
AR-BS-04-DW4H	BASE DETAIL OVERHANG W/ EXTRUSION
AR-BS-05-DW4H	BASE DETAIL FIELD CUT OVERHANG W/ EXTRUSION
AR-BS-06-DW4H	BASE DETAIL FIELD CUT OVERHANG W/ TRIM
AR-BS-07-DW4H	BASE DETAIL FLUSH W/ EXTRUSION ISOMETRIC
AR-BS-08-DW4H	BASE DETAIL FIELD CUT FLUSH W/ EXTRUSION - ISOMETRIC
AR-BS-09-DW4H	BASE DETAIL FIELD CUT FLUSH W/ TRIM - ISOMETRIC
AR-BS-10-DW4H	BASE DETAIL OVERHANG W/ EXTRUSION - ISOMETRIC
AR-BS-11-DW4H	BASE DETAIL FIELD CUT OVERHANG W/ EXTRUSION - ISOMETRIC
AR-BS-12-DW4H	BASE DETAIL FIELD CUT OVERHANG W/ TRIM - ISOMETRIC
AR-OC-01-DW4H	OUTSIDE CORNER W/ EXTRUSION
AR-OC-02-DW4H	OUTSIDE CORNER W/ TRIM
AR-OC-03-DW4H	OUTSIDE CORNER LAP - FLUSH BASE
AR-OC-04-DW4H	OUTSIDE CORNER LAP - OVERHANG BASE
AR-IC-01-DW4H	INSIDE CORNER W/ GASKET
AR-IC-02-DW4H	INSIDE CORNER W/ EXTRUSION
AR-IC-03-DW4H	INSIDE CORNER W/ TRIM
AR-IC-04-DW4H	INSIDE CORNER LAP - FLUSH BASE
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AR-FO-01-DW4H	F.O. HEAD W/ EXTRUSION
AR-FO-02-DW4H	F.O. JAMB W/ EXTRUSION
AR-FO-03-DW4H	F.O. SILL W/ EXTRUSION
AR-FO-04-DW4H	F.O. LAP W/ EXTRUSION
AR-FO-05-DW4H	F.O. LAP EXTRUSION INTERSECTION
AR-FO-06-DW4H	F.O. HEAD W/ TRIM
AR-FO-07-DW4H	F.O. JAMB W/ TRIM
AR-FO-08-DW4H	F.O. SILL W/ TRIM
AR-FO-09-DW4H	F.O. LAP W/ TRIM
AR-FO-10-DW4H	HEAD W/ CONCEALED BASE EXTRUSION
AR-FO-11-DW4H	HEAD DETAIL - WINDOW / LOUVER OPENING
AR-FO-12-DW4H	JAMB DETAIL - WINDOW / LOUVER OPENING
AR-FO-13-DW4H	SILL DETAIL - WINDOW / LOUVER OPENING W/ STANDARD SNAP CAP
AR-FO-14-DW4H	SILL DETAIL - WINDOW / LOUVER OPENING W/ SHORT SNAP CAP
AR-EW-01-DW4H	ENDWALL DETAIL W/ EXTRUSION
AR-EW-02-DW4H	ENDWALL DETAIL W/ TRIM
AR-EW-03-DW4H	ENDWALL DETAIL W/ CAP FLASHING
AR-SF-01-DW4H	SOFFIT DETAIL W/ EXTRUSION
AR-SF-02-DW4H	SOFFIT DETAIL W/ TRIM
AR-SF-03-DW4H	SOFFIT DETAIL W/ CONCEALED SOFFIT EXTRUSION
AR-SF-04-DW4H	SOFFIT DETAIL W/ FIELD CUT CONCEALED SOFFIT EXTRUSION
AR-PR-01-DW4H	PARAPET DETAIL W/ EXTRUSION
AR-PR-02-DW4H	PARAPET DETAIL W/ PROFILED EXTRUSION
AR-PR-03-DW4H	PARAPET DETAIL W/ TRIM
AR-SE-01-DW4H	SLAB EDGE DETAIL

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AR-PN-01-DW4H	BEAM PENETRATION
AR-PN-02-DW4H	BEAM PENETRATION - ISOMETRIC
AR-PN-03-DW4H	PIPE PENETRATION
AR-PN-04-DW4H	PIPE PENETRATION - ISOMETRIC
AR-PN-05-DW4H	KNIFE PENETRATION
AR-PN-06-DW4H	KNIFE PENETRATION - ISOMETRIC
AR-EX-01-DW4H	ACCESSORIES
AR-EX-02-DW4H	2" EXTRUSIONS
AR-EX-03-DW4H	2 1/2" EXTRUSIONS
AR-EX-04-DW4H	3" EXTRUSIONS
AR-EX-05-DW4H	4" EXTRUSIONS
AR-EX-06-DW4H	CORNER EXTRUSIONS
AR-EX-07-DW4H	WINDOW / LOUVER - EXTRUSIONS
AR-TL-01-DW4H	TRIM LAP - EXTRUSION SPLICE PLATES
AR-TL-02-DW4H	TRIM LAP - EXTRUSION LAP STRIPS
AR-TL-03-DW4H	TRIM LAP - HORIZONTAL END LAPS
AR-TL-04-DW4H	TRIM LAP - VERTICAL END LAPS
AR-TL-05-DW4H	TRIM LAP - PARAPET TRIM

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DISCLAIMERS:

THESE DETAILS ARE PROVIDED AS A GUIDELINE FOR PROPER PANEL AND ASSOCIATED COMPONENT INSTALLATION, AND ARE BASED ON INDUSTRY ACCEPTED PRACTICES.

LOCATION OF VAPOR BARRIERS AND ASSOCIATED SEALANTS IN THESE DETAILS ARE BASED ON TYPICAL DESIGN PRACTICES FOR MOST U.S. CLIMACTIC ZONES. (THE PRIMARY VAPOR BARRIER IS PLACED ON THE "WARM" SIDE IN WINTER).

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

EXTRUSION SHAPES / ENGAGEMENT MAY VARY FROM THOSE SHOWN.

PROJECTS LOCATED IN AREAS SUBJECT TO EXTREME COLD AND/OR HIGH SNOW LOADS MAY REQUIRE MODIFICATIONS TO THESE DETAILS - CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT RECOMMENDATIONS.

ALL STRUCTURAL SUPPORTS ARE NOT BY KINGSPAN AND ARE SHOWN FOR CLARIFICATION PURPOSES ONLY.

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ARCHITECTURAL
DISCLAIMER

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DW 4000 - HORIZONTAL INSTALLATION

CORE DEPTHS:
2", 2.5", 3", 4"

MODULE WIDTH:
MINIMUM: 24"
MAXIMUM: 42"

LENGTHS:
MINIMUM: 2'-0"
MAXIMUM: 24'-0"

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS

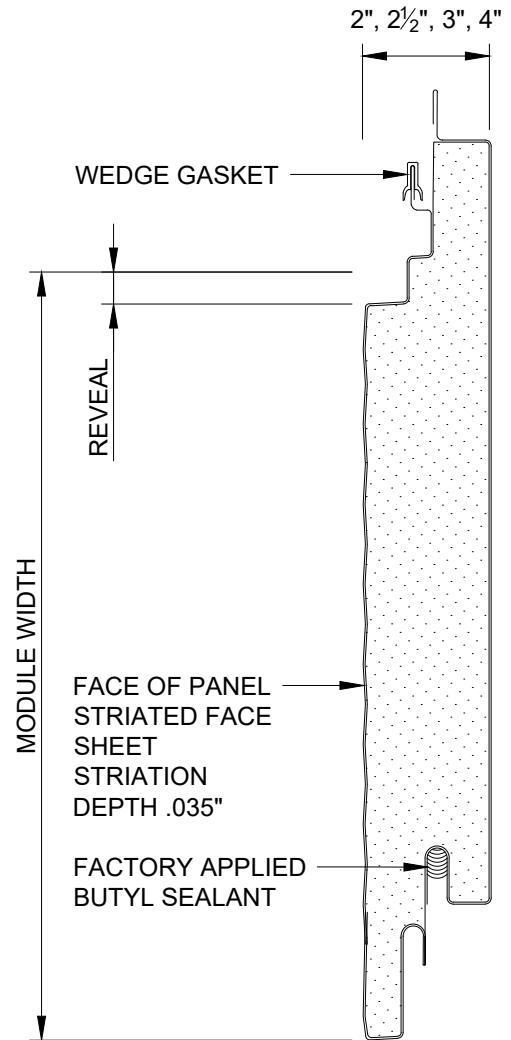
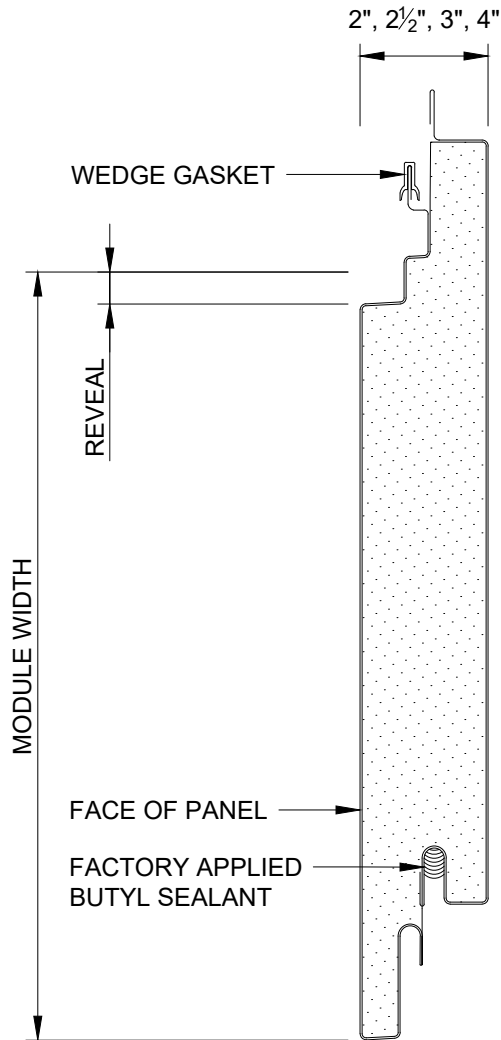
CORE TYPE:
QUADCORE B

PANEL ORIENTATION:
HORIZONTAL

EMBOSSING:
EXTERIOR: SMOOTH, STUCCO EMBOSSED
INTERIOR: SMOOTH, STUCCO EMBOSSED

STEEL GAUGES:
EXTERIOR: 22, 20
INTERIOR: 24, 22

OPTIONAL REVEALS:
 $\frac{1}{8}$ ", $\frac{1}{2}$ ", 1", 2", 3"



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

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DW4000
PANEL PROFILES

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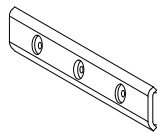
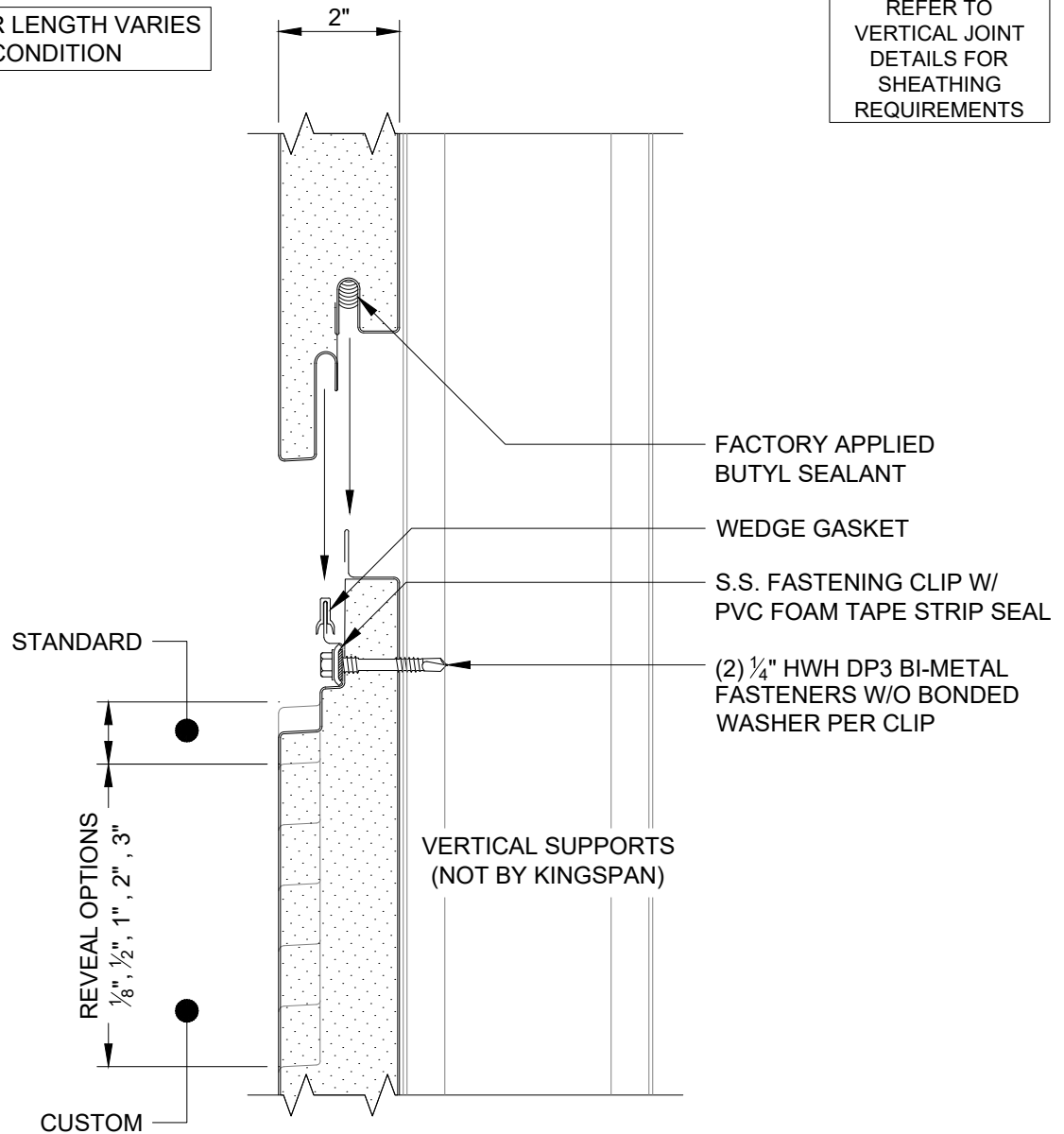
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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

DIRECTION OF INSTALLATION



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

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2" PANEL JOINT
EXPANDED

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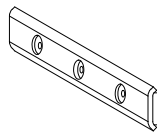
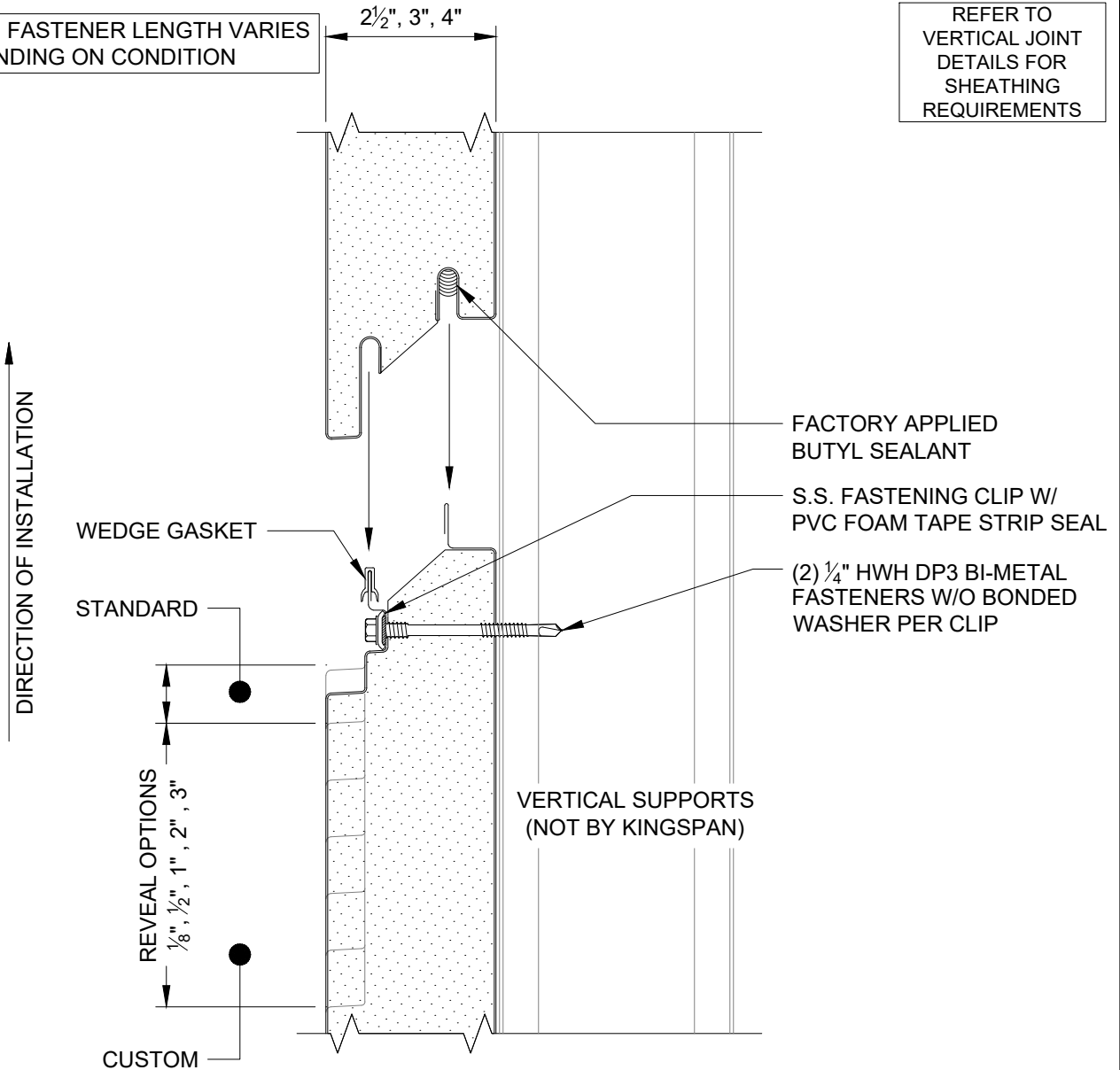


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

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2 1/2", 3", 4" PANEL JOINT
EXPANDED

DETAIL #: AR-PJ-02-DW4H

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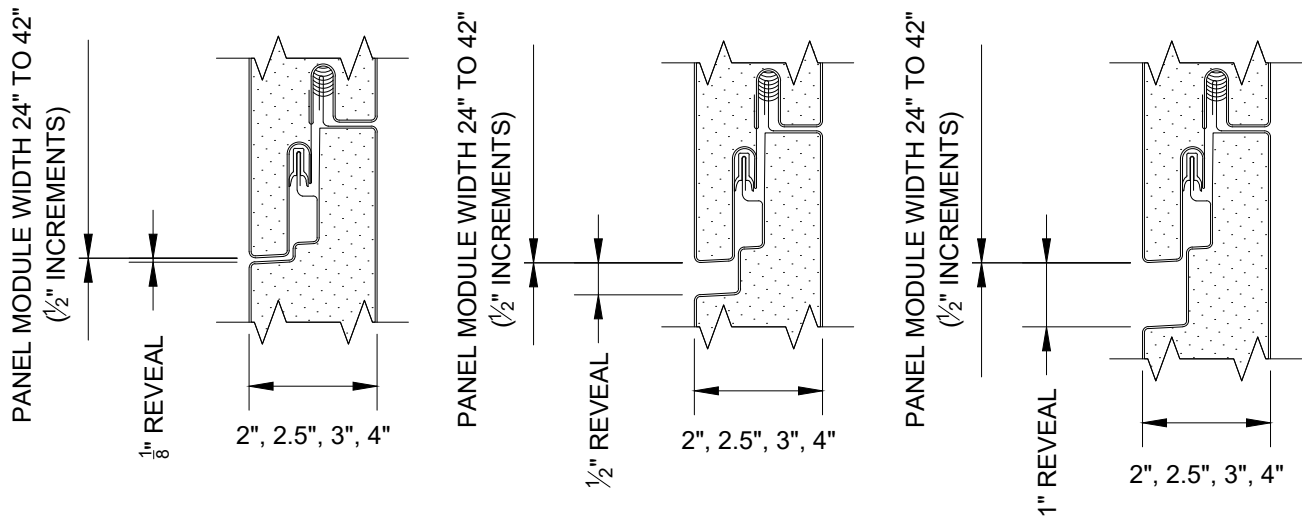
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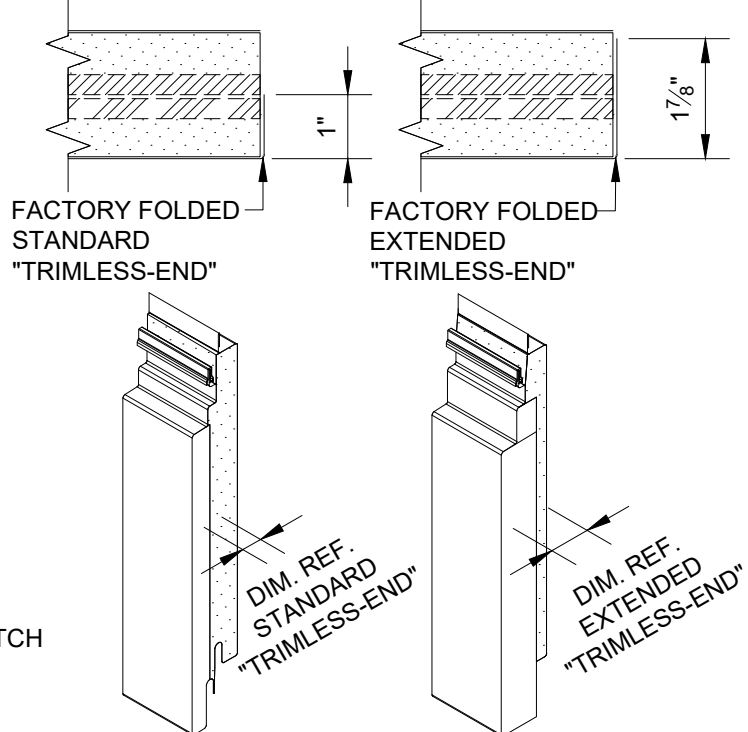
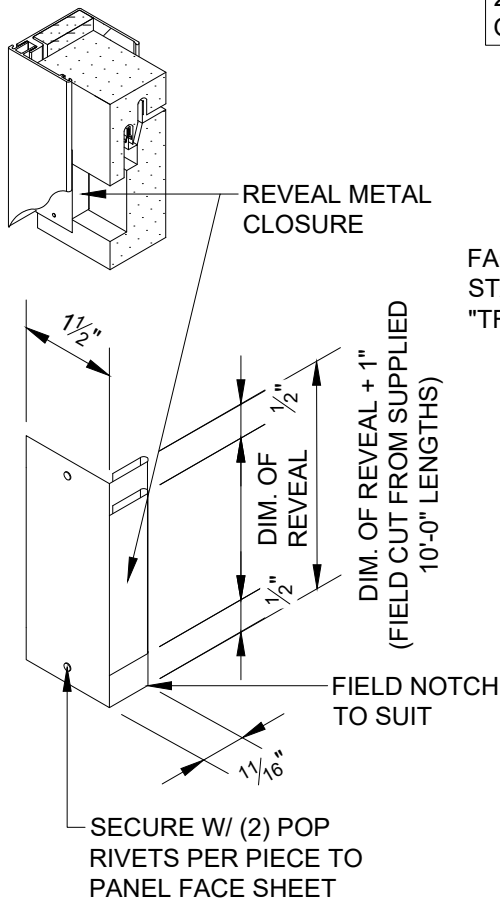
DW 4000 - HORIZONTAL INSTALLATION



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", REVEAL METAL CLOSURES MAY BE REQUIRED

NOTE: IN THE FOLLOWING CONDITIONS, AT VERTICAL JOINTS, EXTENDED TRIMLESS ENDS ARE REQUIRED IN ORDER TO ENSURE PROPER ENGAGEMENT OF THE VERTICAL JOINT GASKET

- 1) FOR PANEL REVEALS LARGER THAN 1"
- 2) IF ADJACENT PANEL HAS A RIBBED PANEL PROFILE OR ONE OF THE CONDITIONS ABOVE



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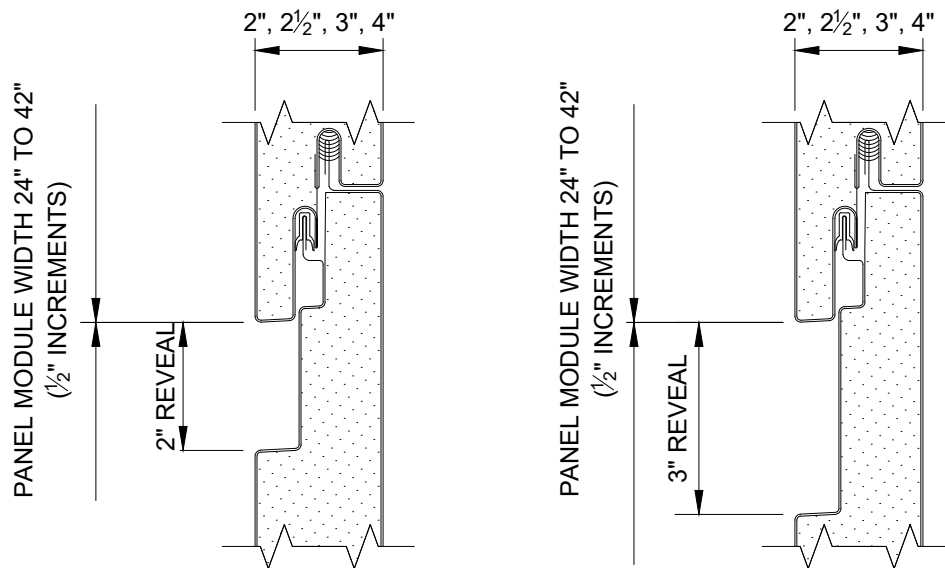
DW4000
STANDARD REVEALS

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NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

NOTE: EXTENDED TRIMLESS ENDS ARE REQUIRED FOR PANELS WITH REVEALS GREATER THAN 1", REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

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DW4000
CUSTOM REVEALS

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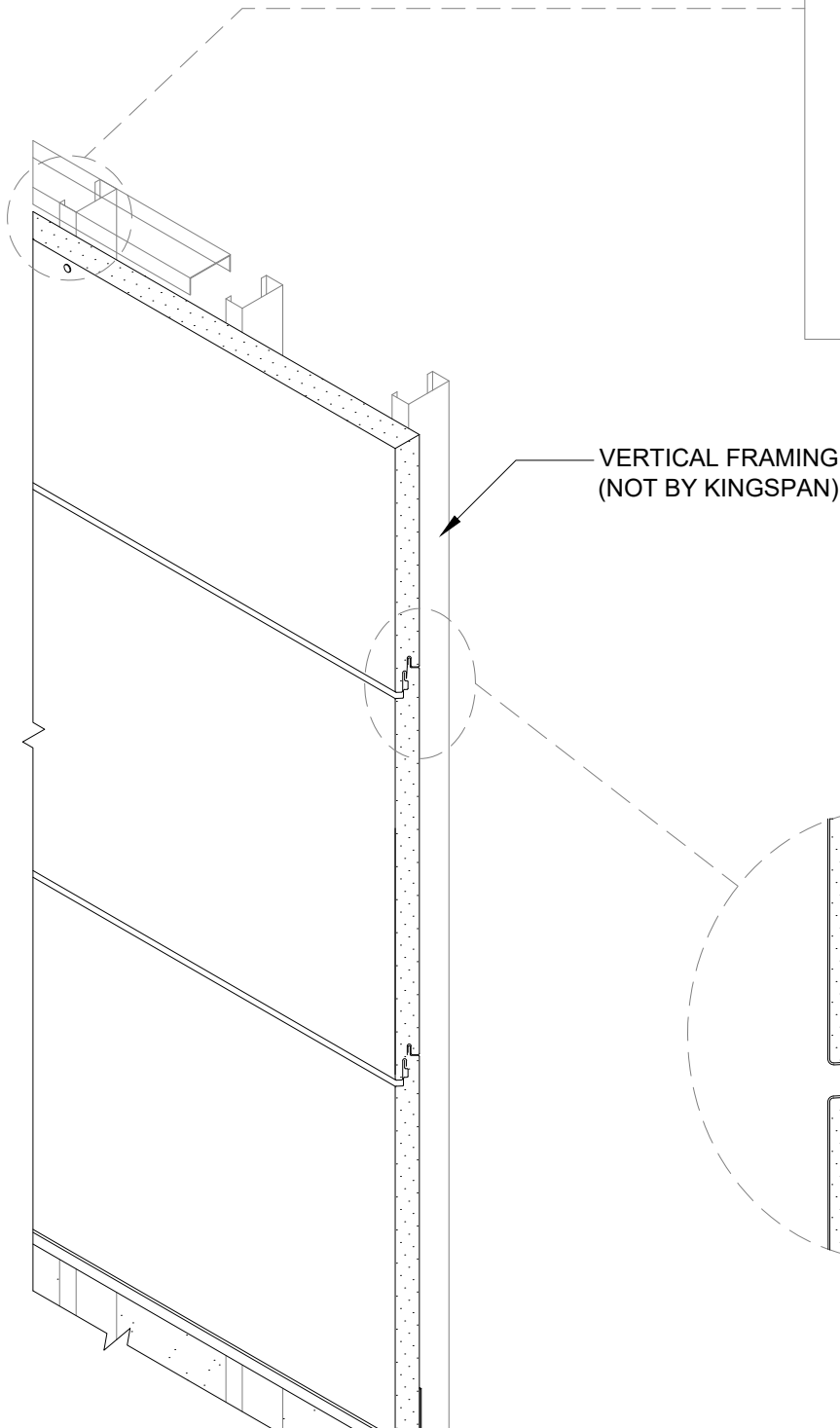


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DW 4000 - HORIZONTAL INSTALLATION

NOTE : THE FACE OF ALL STEEL MUST BE FREE OF BOLT/ FASTENER HEADS / BUILT UP WELDS OR OTHER OBSTRUCTIONS WHICH MIGHT INTERFERE WITH THE BEARING OF PANELS. PANCAKE HEAD FASTENERS ARE RECOMMENDED.



VERTICAL FRAMING
(NOT BY KINGSPAN)

NOTE: ALWAYS ATTACH VERTICALLY INSTALLED PANELS TO HORIZONTALLY ORIENTED SUPPORTS

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PANELS OVER
METAL STUDS

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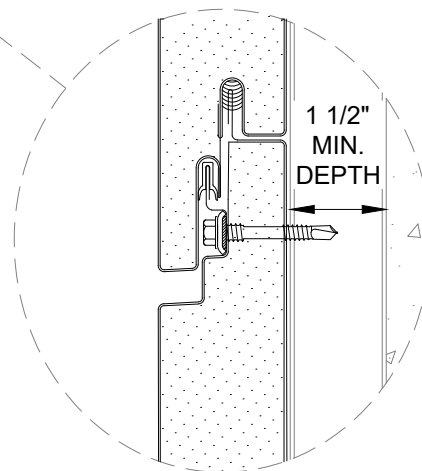
NOTE : THE FACE OF ALL STEEL MUST BE FREE OF BOLT/ FASTENER HEADS / BUILT UP WELDS OR OTHER OBSTRUCTIONS WHICH MIGHT INTERFERE WITH THE BEARING OF PANELS. PANCAKE HEAD FASTENERS ARE RECOMMENDED.



*FRAMING DEPTH MUST BE NO SHALLOWER THAN SHANK PENETRATION OF FASTENERS BEHIND LINER SHEET

VERTICAL FRAMING
(NOT BY KINGSPAN)

PRECAST OR CMU WALL
(NOT BY KINGSPAN)



NOTE: ALWAYS ATTACH VERTICALLY INSTALLED PANELS TO HORIZONTALLY ORIENTED SUPPORTS

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PANELS OVER
CMU/CONCRETE

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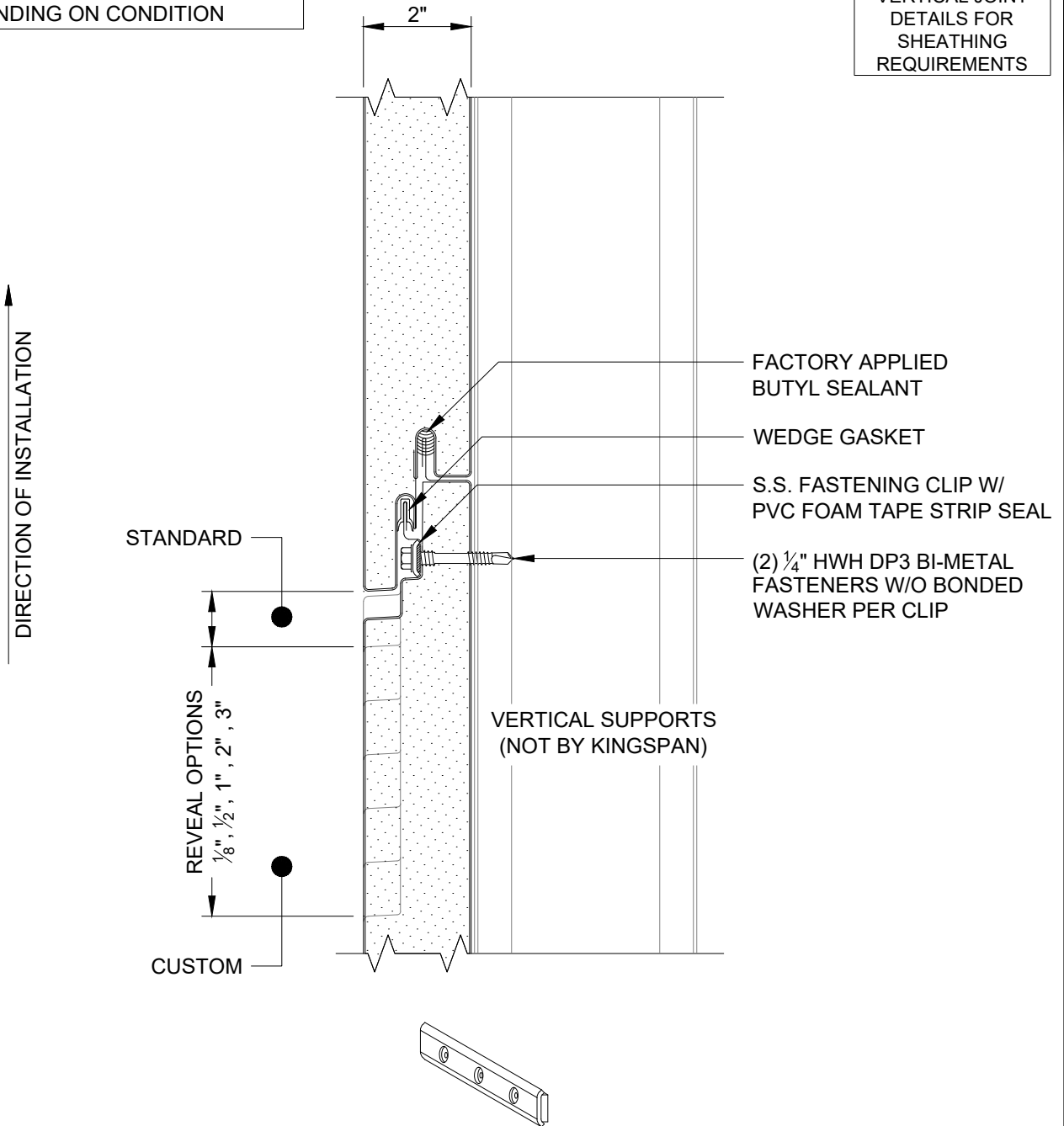


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



FASTENING CLIP

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2" HORIZONTAL
PANEL JOINT

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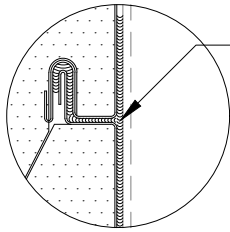


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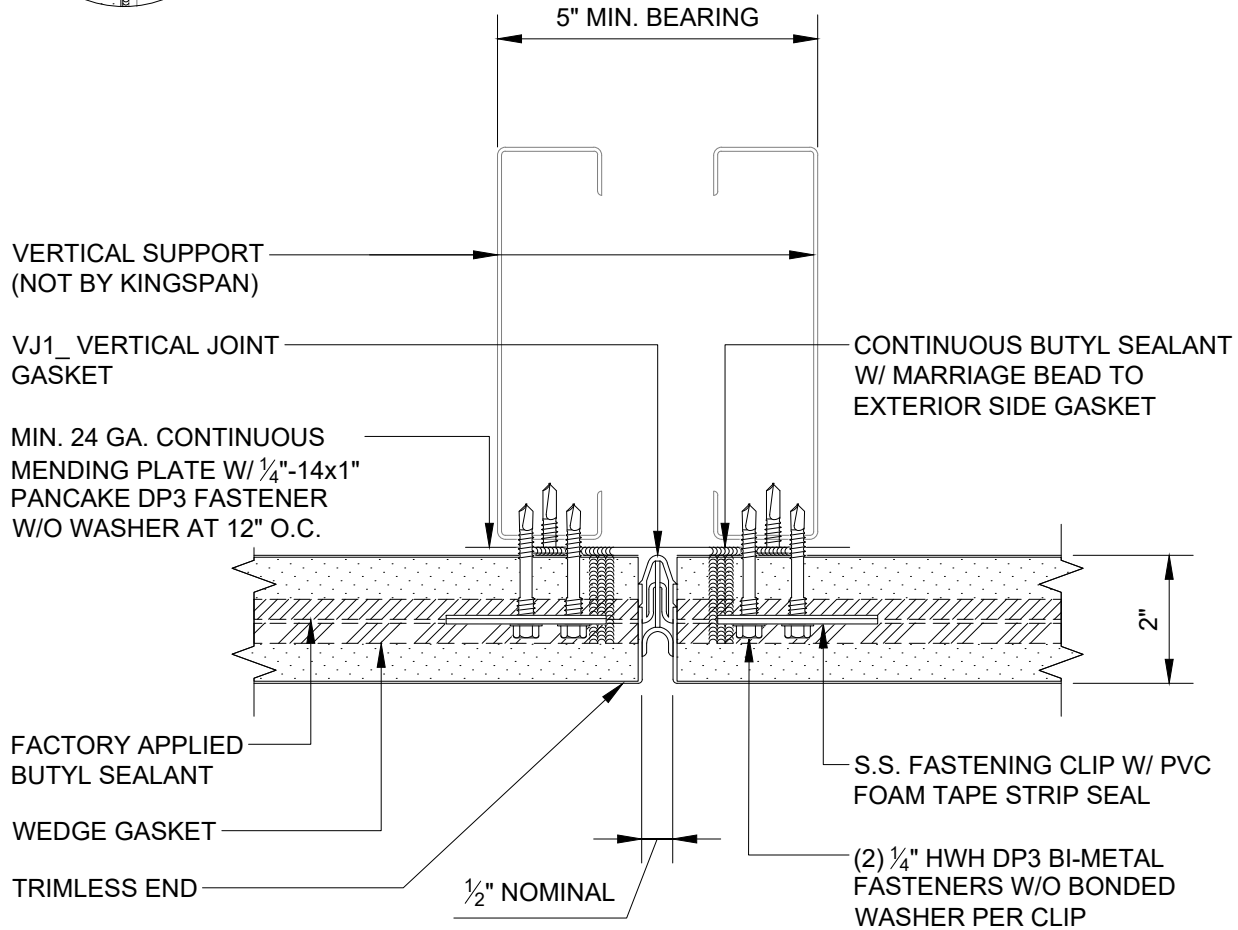
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NOTE: FASTENER LENGTH VARIES
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REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



CONTINUOUS BUTYL SEALANT
W/ MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT
EXTERIOR SIDE GASKET



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

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2" VERTICAL JOINT
W/ GASKET

DETAIL #: AR-PJ-08-DW4H

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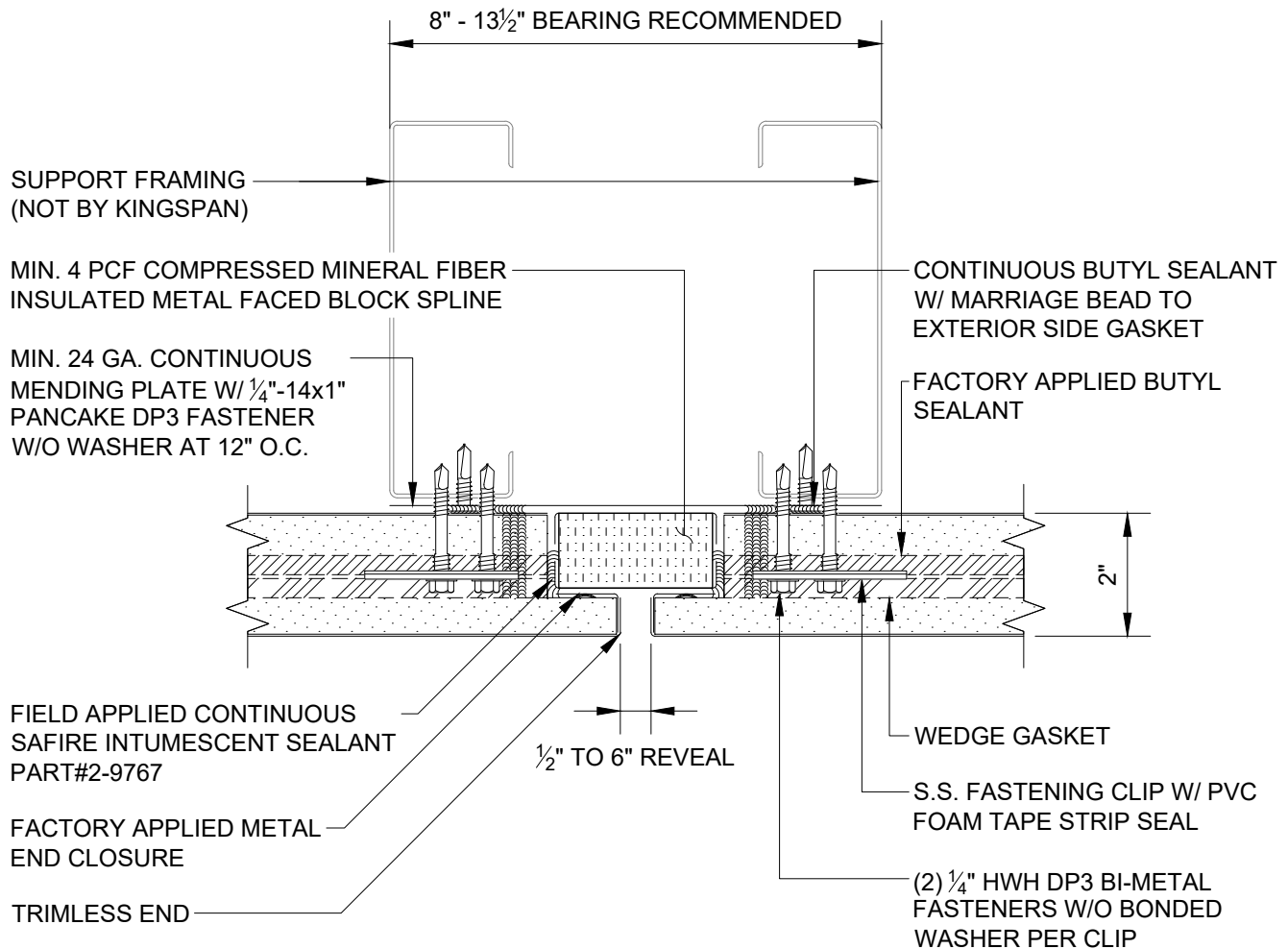


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NOTE: FASTENER LENGTH VARIES
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NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

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2" VERTICAL JOINT
W/ BLOCK SPLINE

DETAIL #: AR-PJ-09-DW4H

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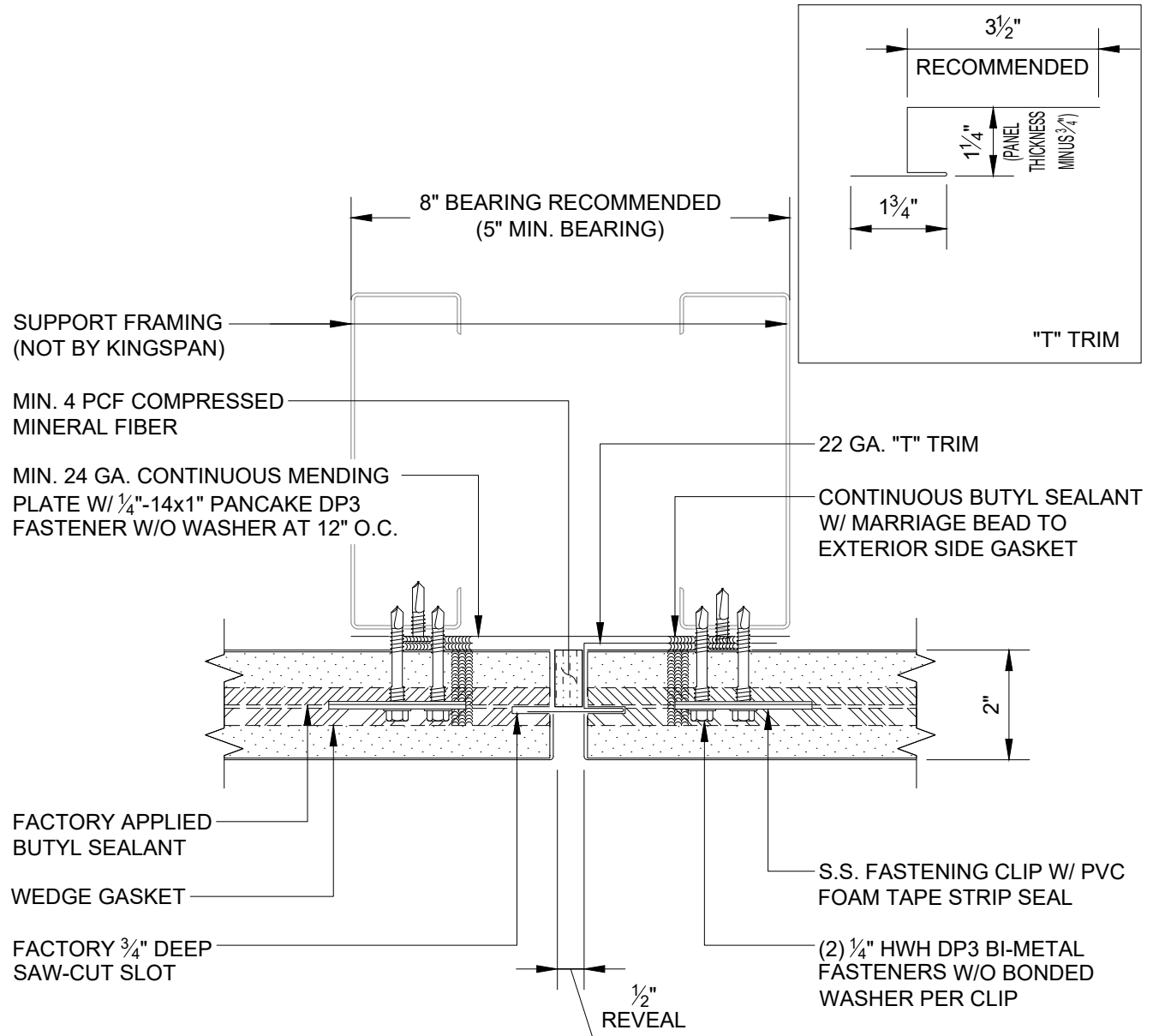


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NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
5	6/5/26

2" VERTICAL JOINT
W/ ALT. BLOCK SPLINE

DETAIL #: AR-PJ-10-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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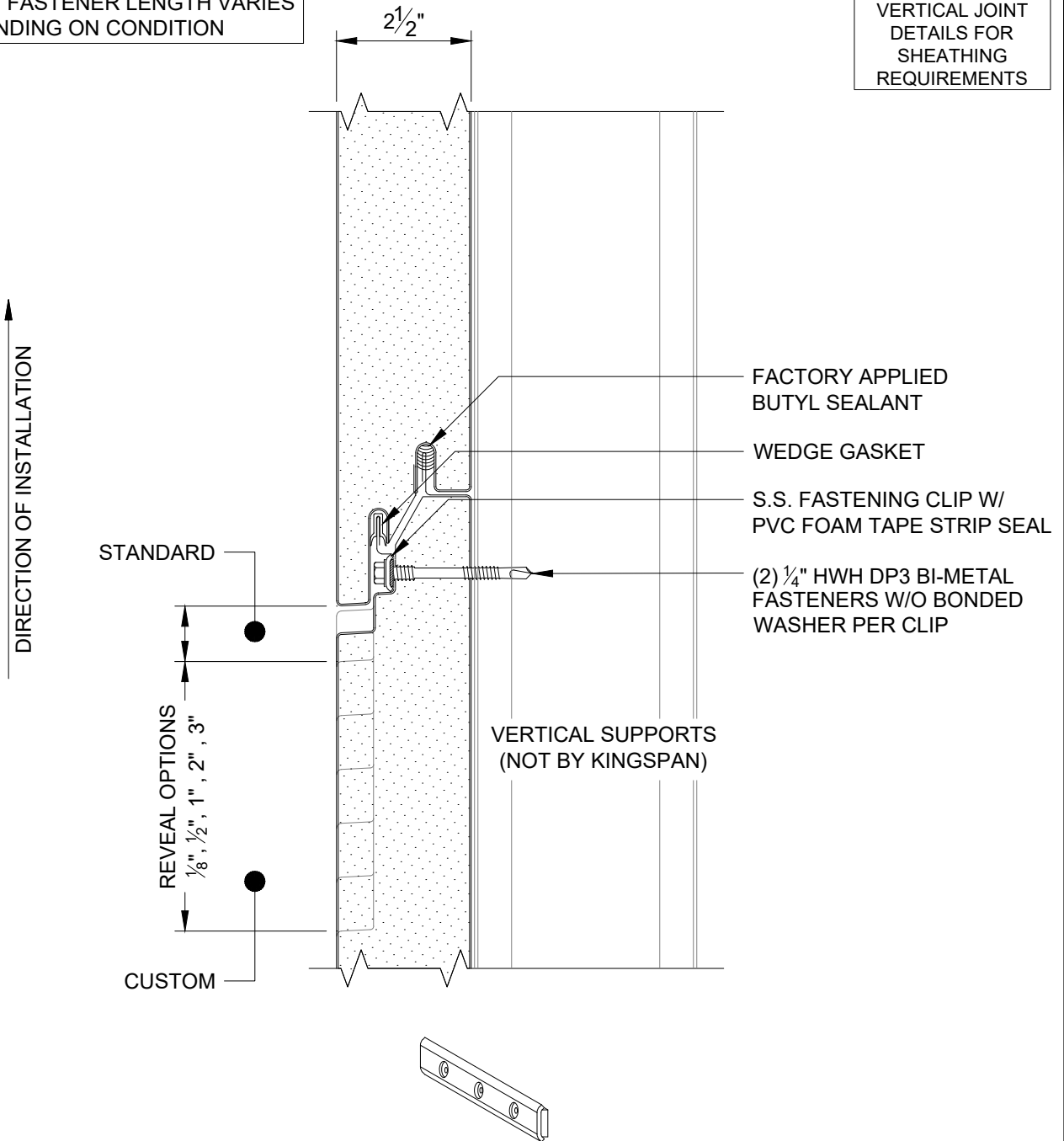


BENCHMARK™

DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
REVISION #	DATE
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2 1/2" HORIZONTAL
PANEL JOINT

DETAIL #: AR-PJ-11-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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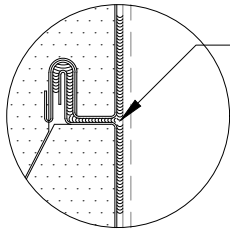


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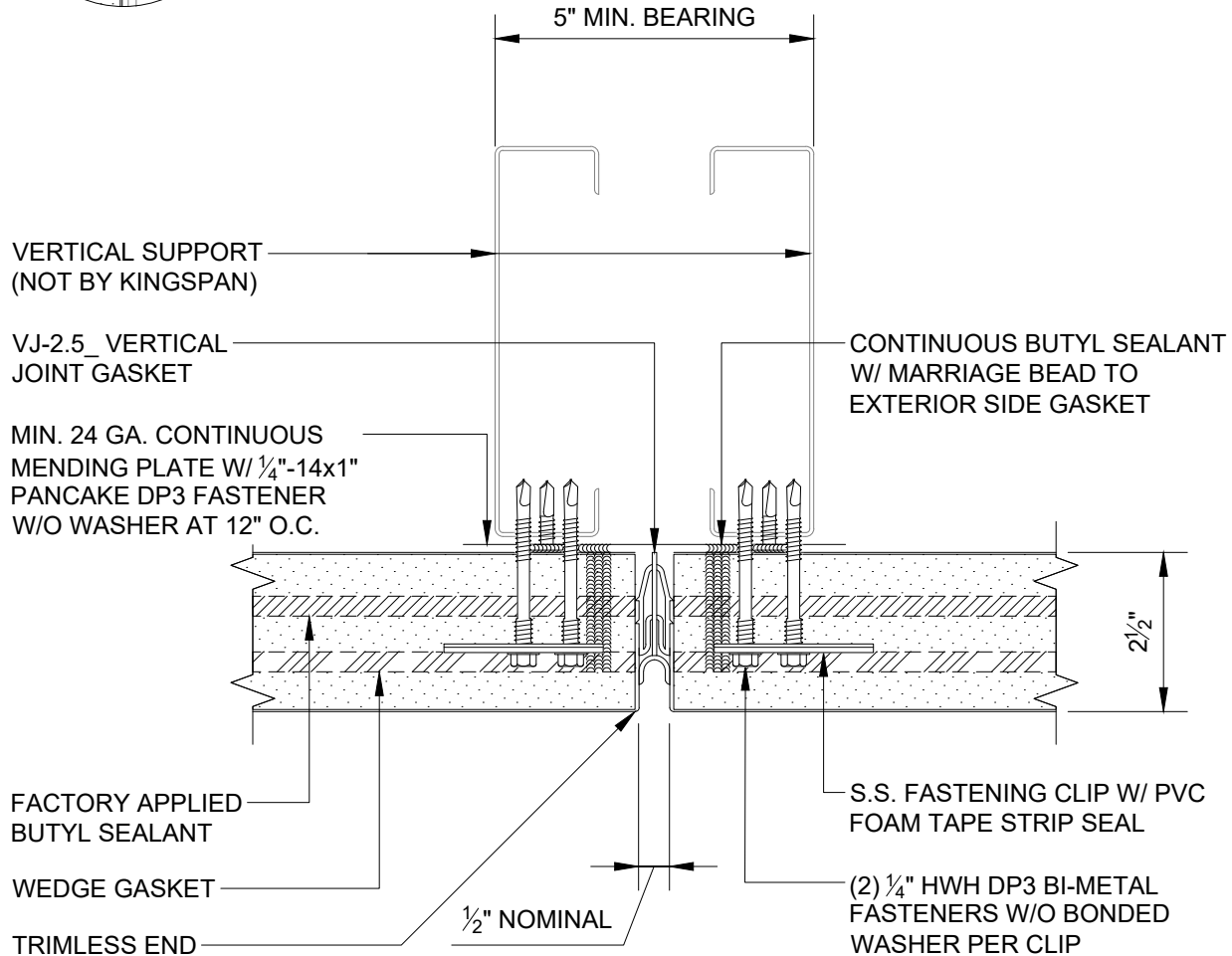
DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



CONTINUOUS BUTYL SEALANT
W/ MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT
EXTERIOR SIDE GASKET



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
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2 1/2" VERTICAL JOINT
W/ GASKET

DETAIL #: AR-PJ-12-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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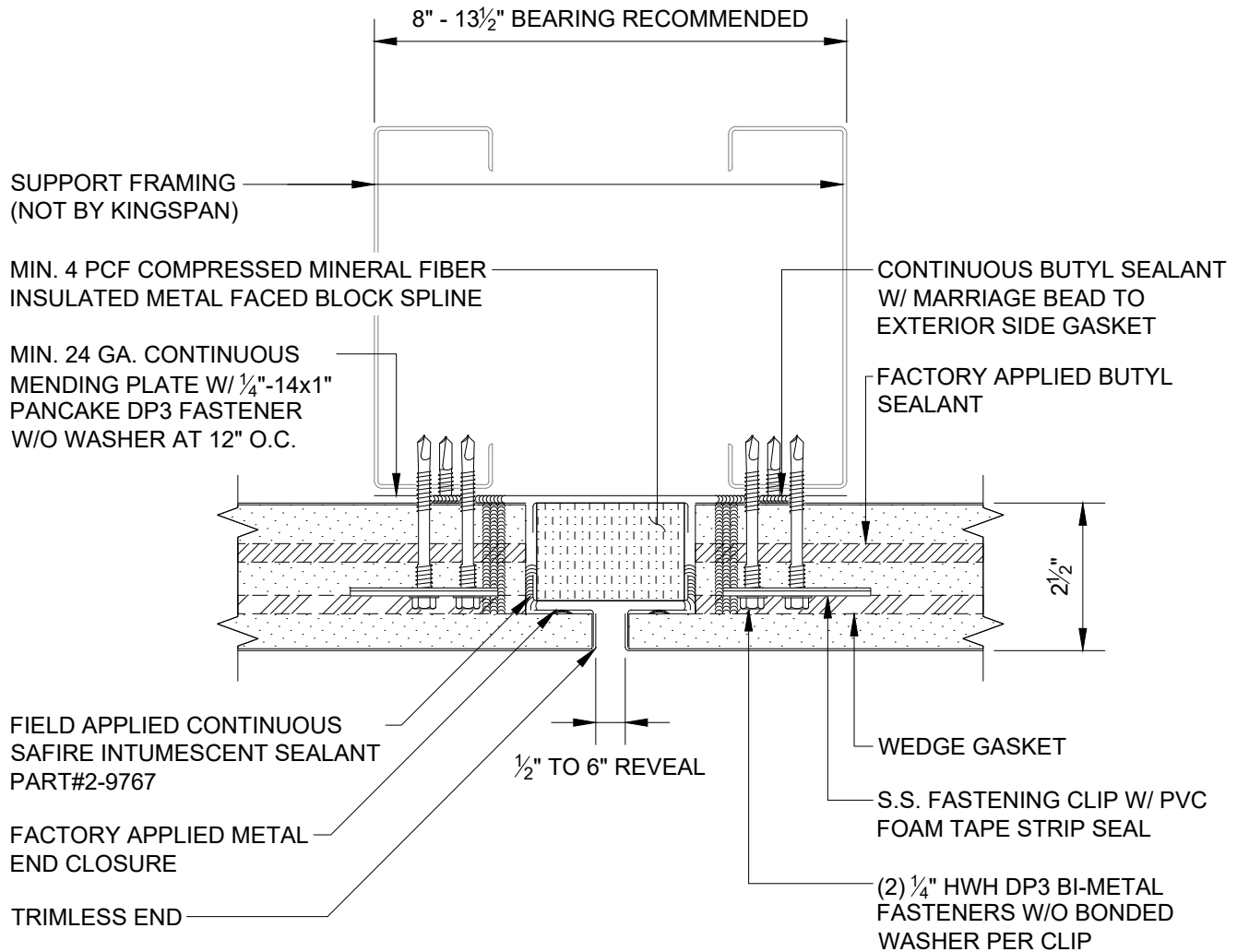


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
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2 1/2" VERTICAL JOINT
W/ BLOCK SPLINE

DETAIL #: AR-PJ-13-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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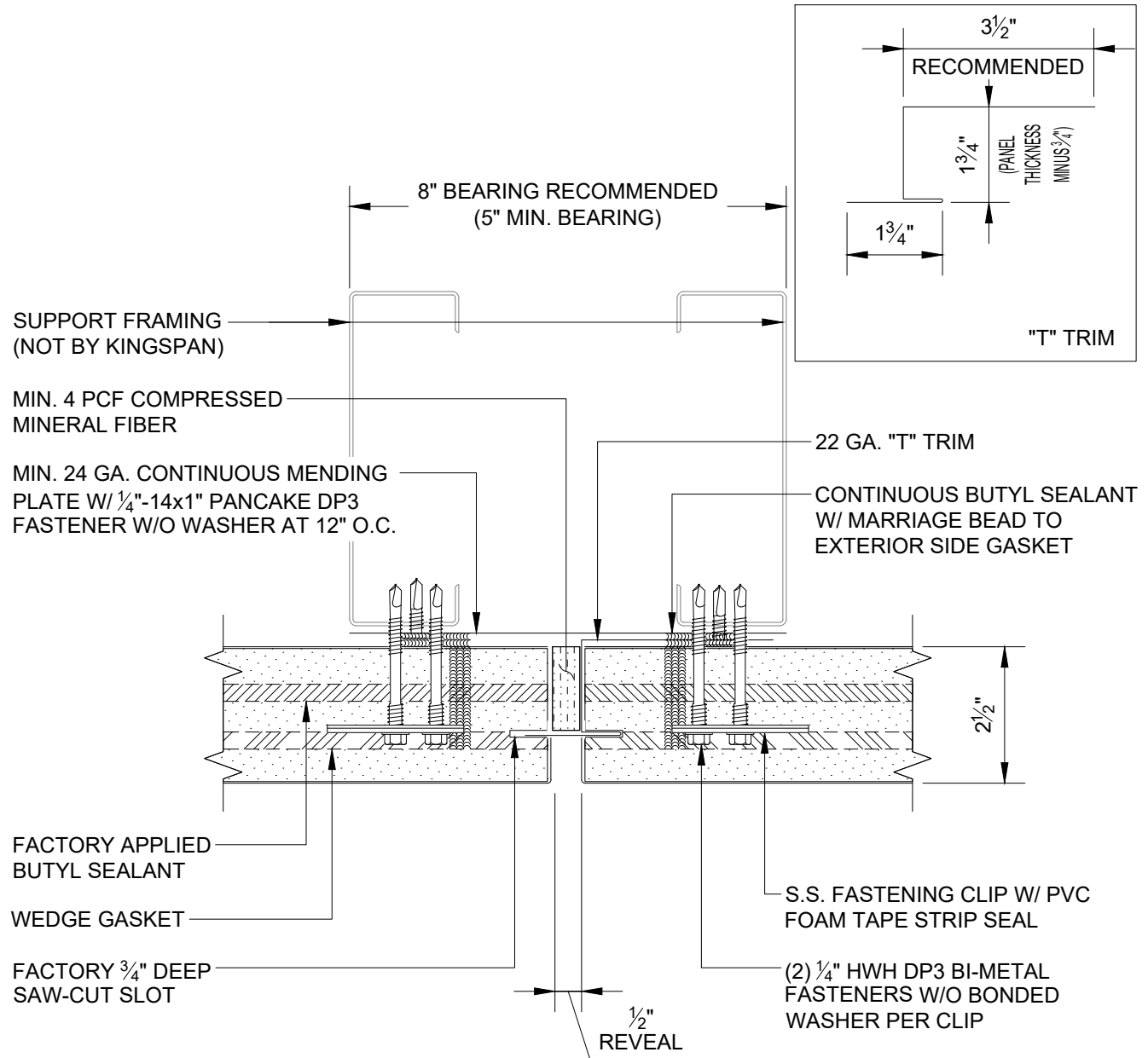


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
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2 1/2" VERTICAL JOINT
W/ ALT. BLOCK SPLINE

DETAIL #: AR-PJ-14-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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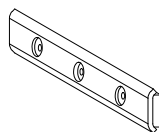
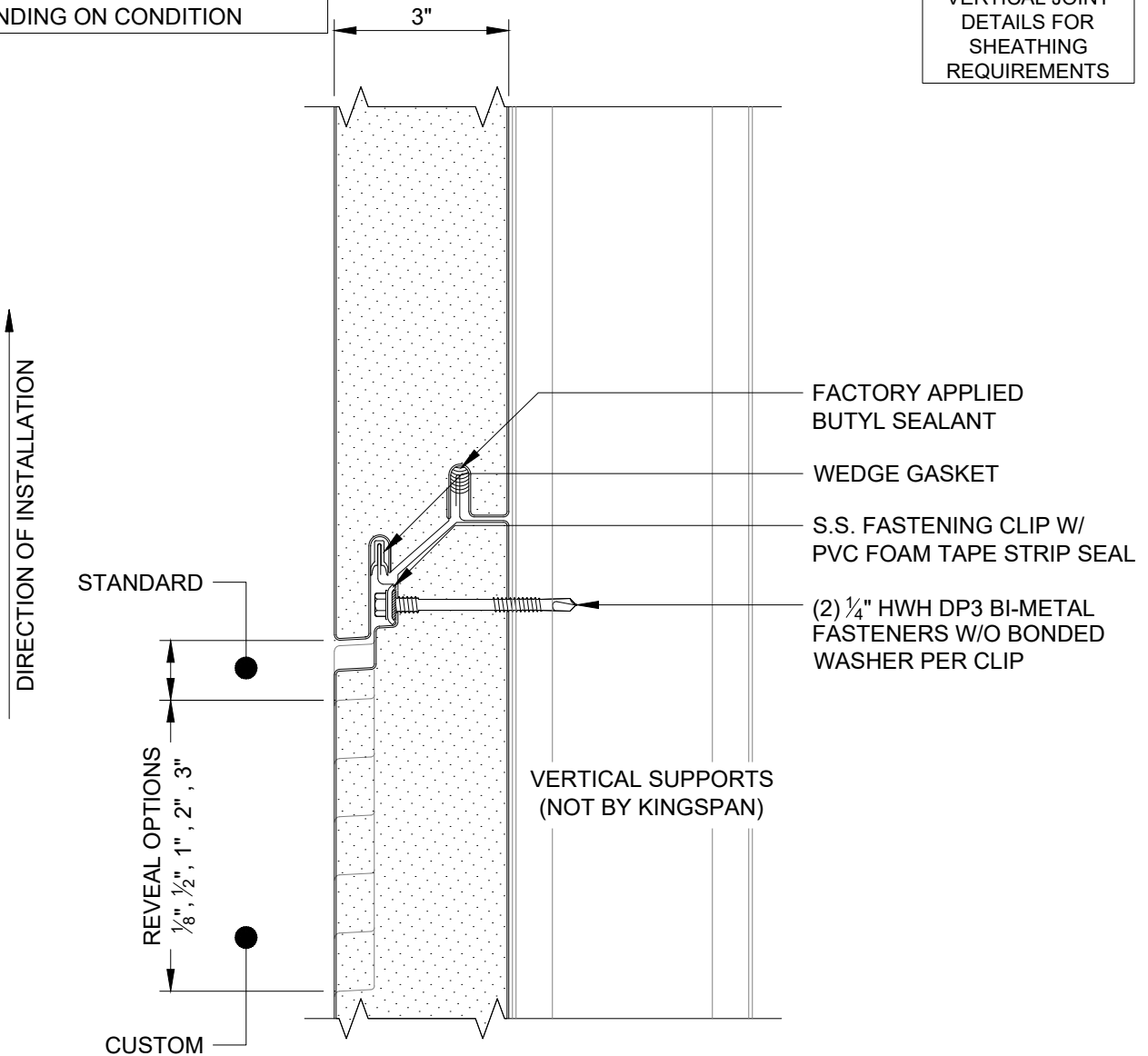


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
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3" HORIZONTAL
PANEL JOINT

DETAIL #: AR-PJ-15-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
www.kingspanpanels.com

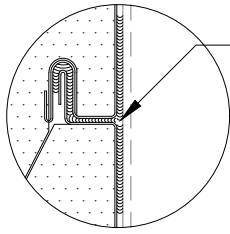


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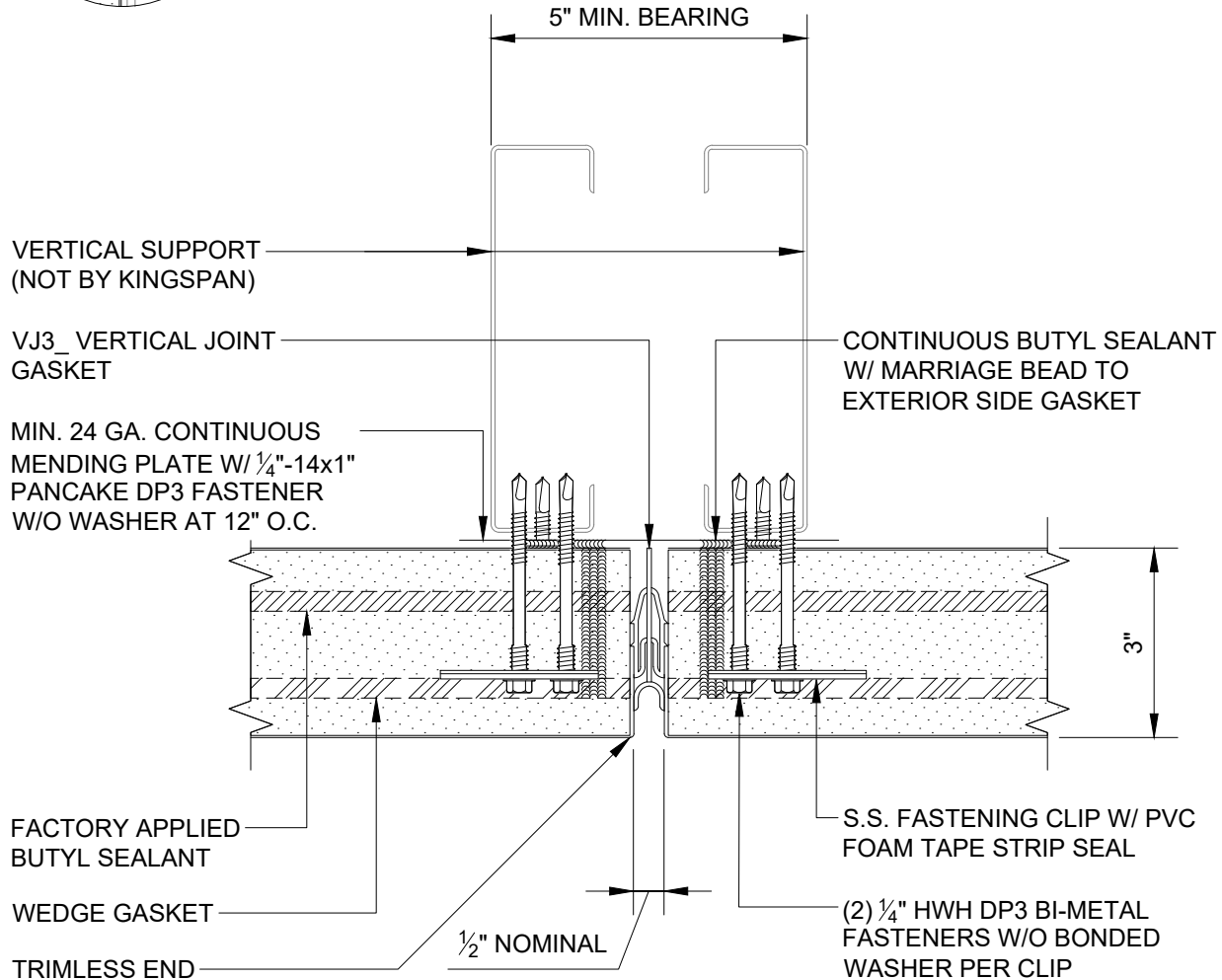
DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



CONTINUOUS BUTYL SEALANT
W/ MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT
EXTERIOR SIDE GASKET



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
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3" VERTICAL JOINT
W/ GASKET

DETAIL #: AR-PJ-16-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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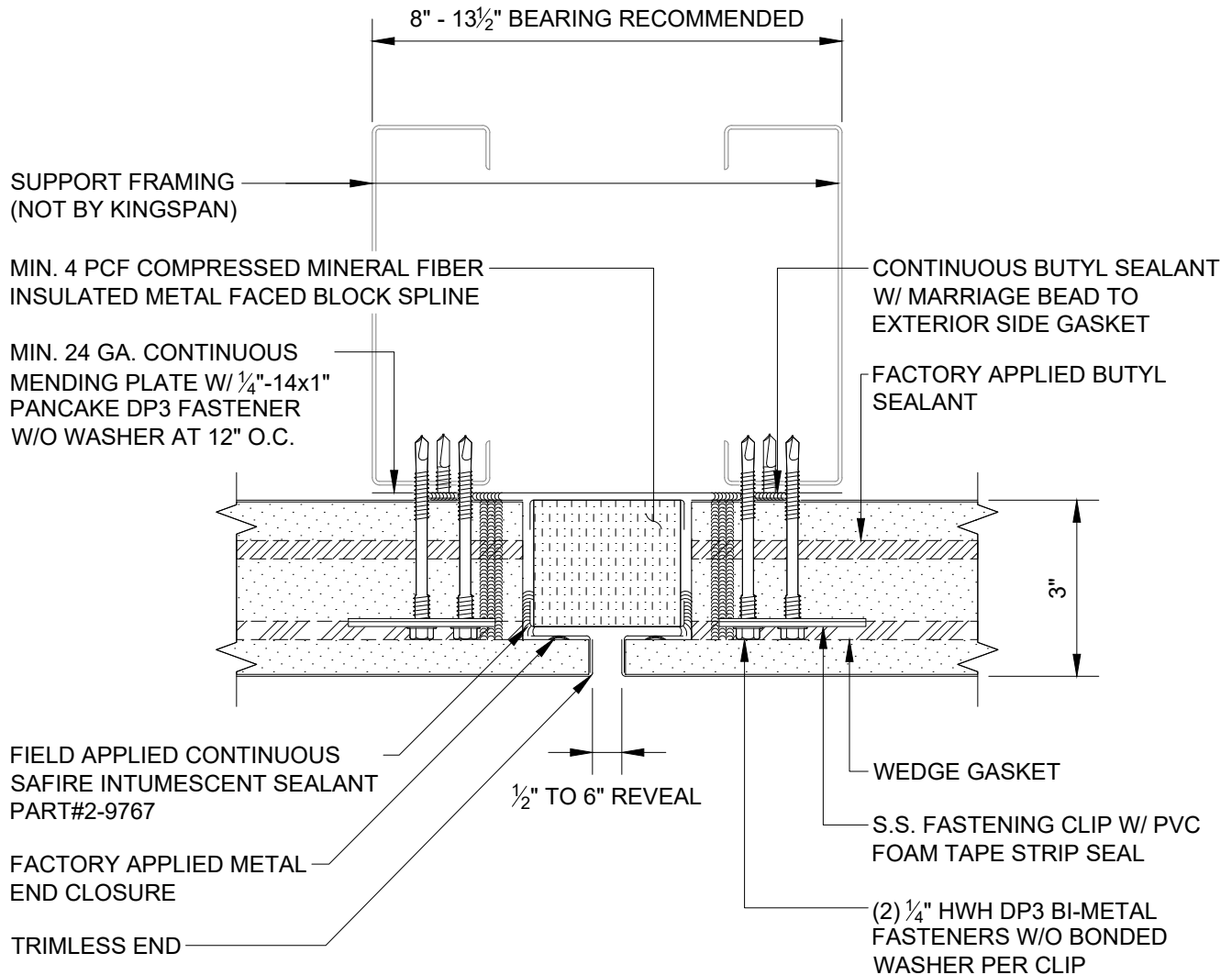


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
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3" VERTICAL JOINT
W/ BLOCK SPLINE

DETAIL #: AR-PJ-17-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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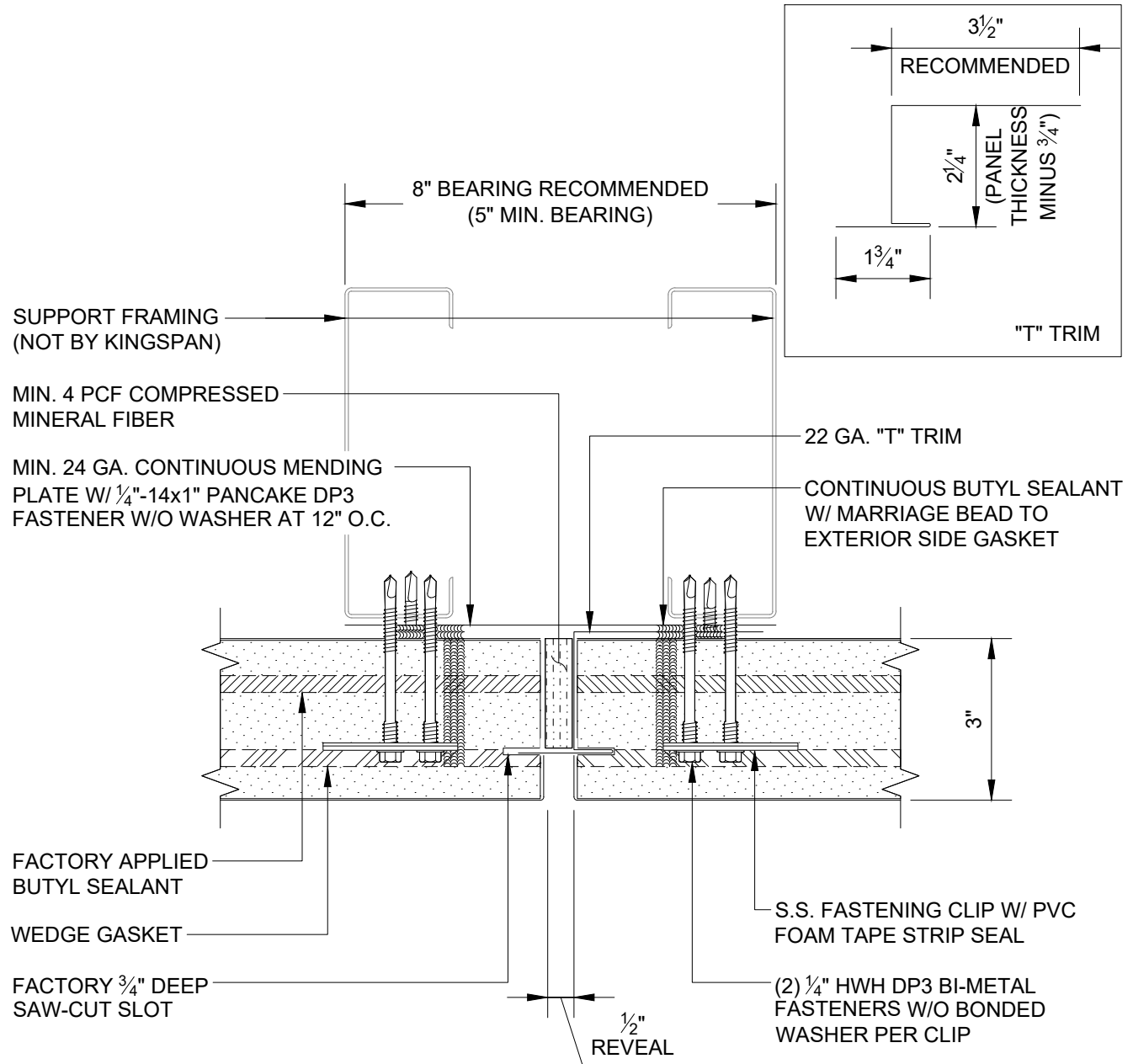


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
5	6/5/26

3" VERTICAL JOINT
W/ ALT. BLOCK SPLINE

DETAIL #: AR-PJ-18-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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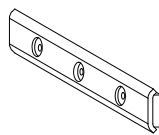
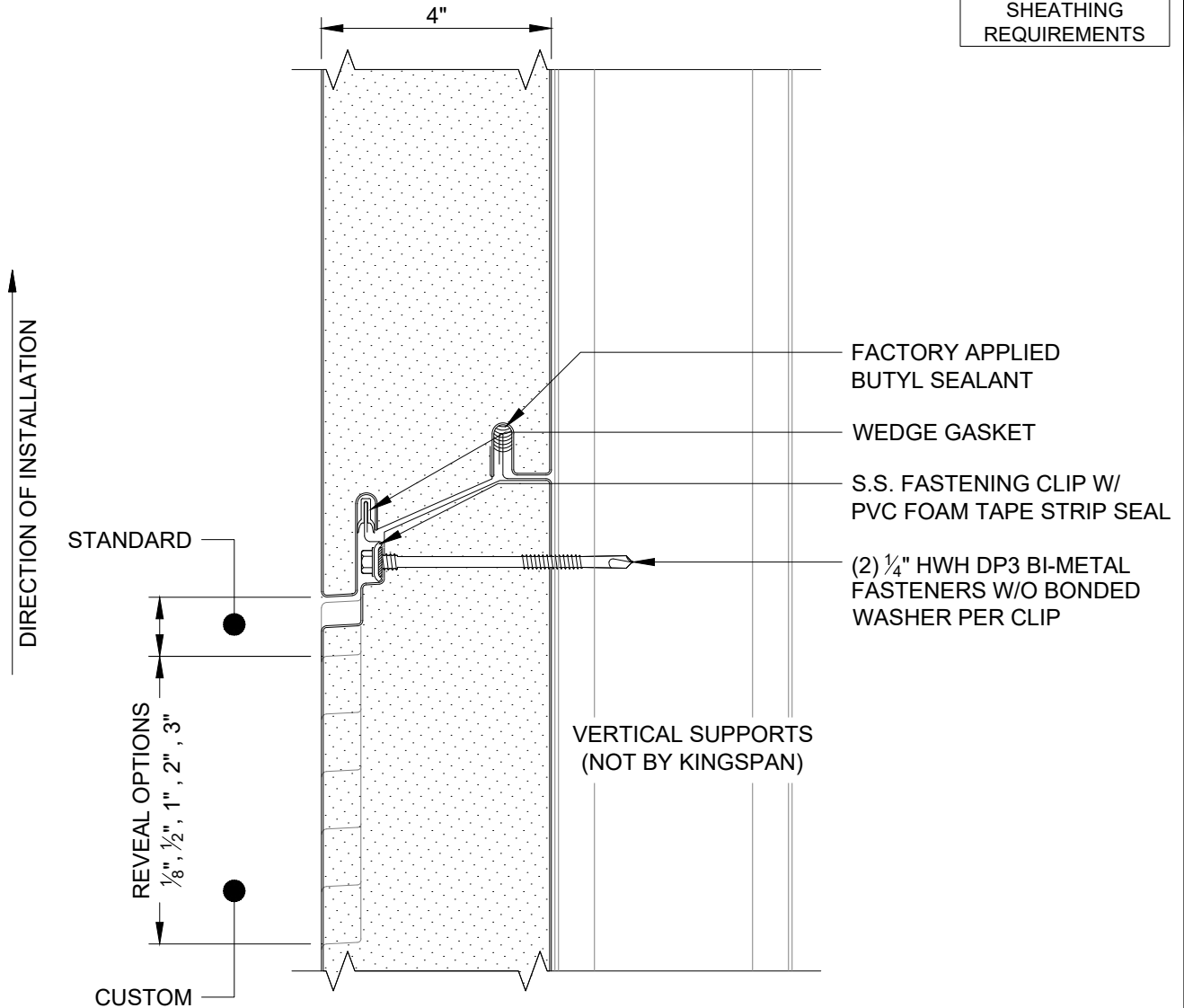


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
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4" HORIZONTAL
PANEL JOINT

DETAIL #: AR-PJ-19-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
www.kingspanpanels.com

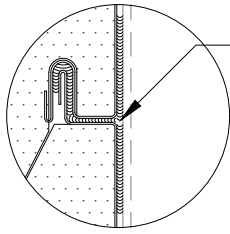


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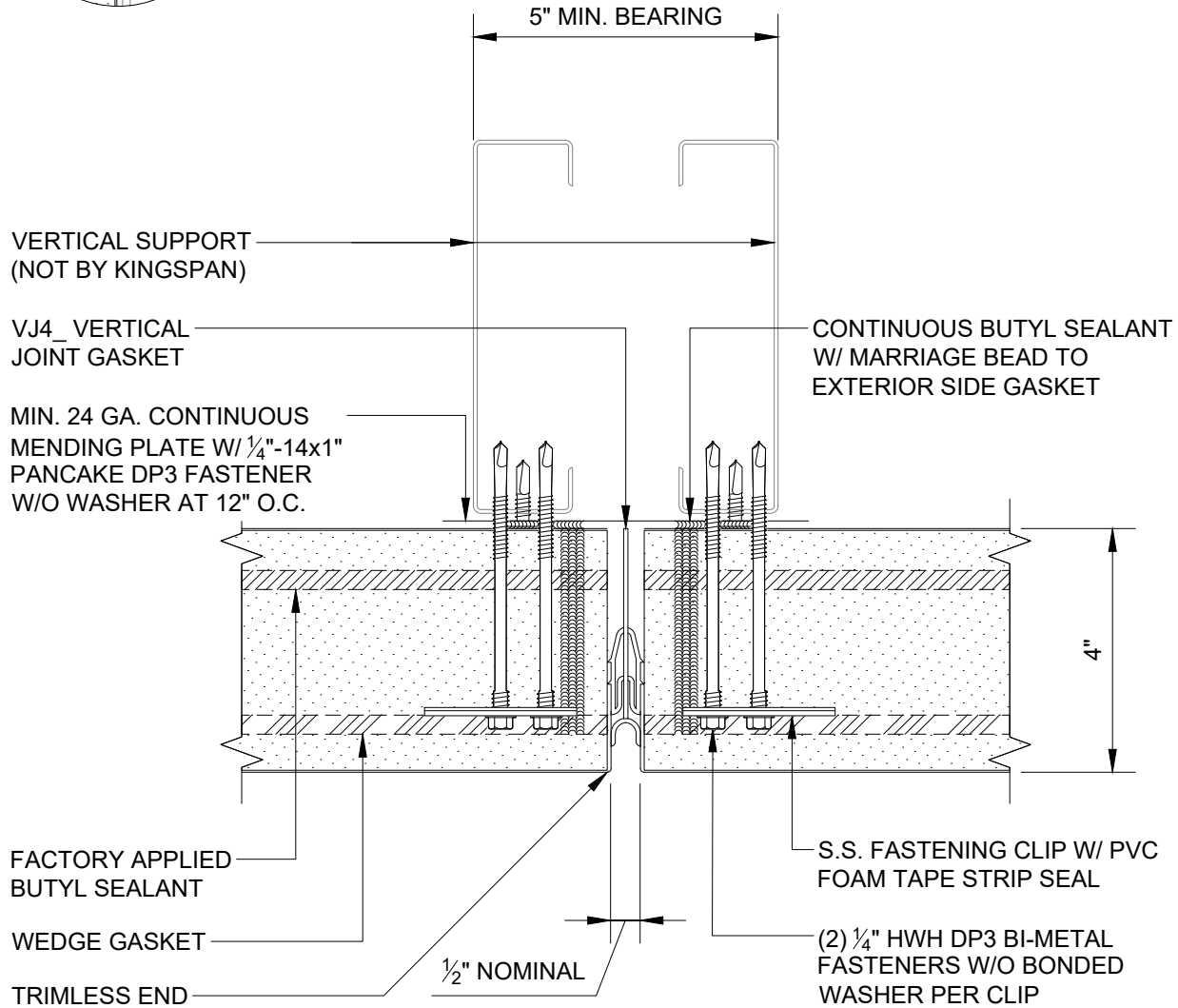
DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



CONTINUOUS BUTYL SEALANT
W/ MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT
EXTERIOR SIDE GASKET



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
5	6/5/26

4" VERTICAL JOINT
W/ GASKET

DETAIL #: AR-PJ-20-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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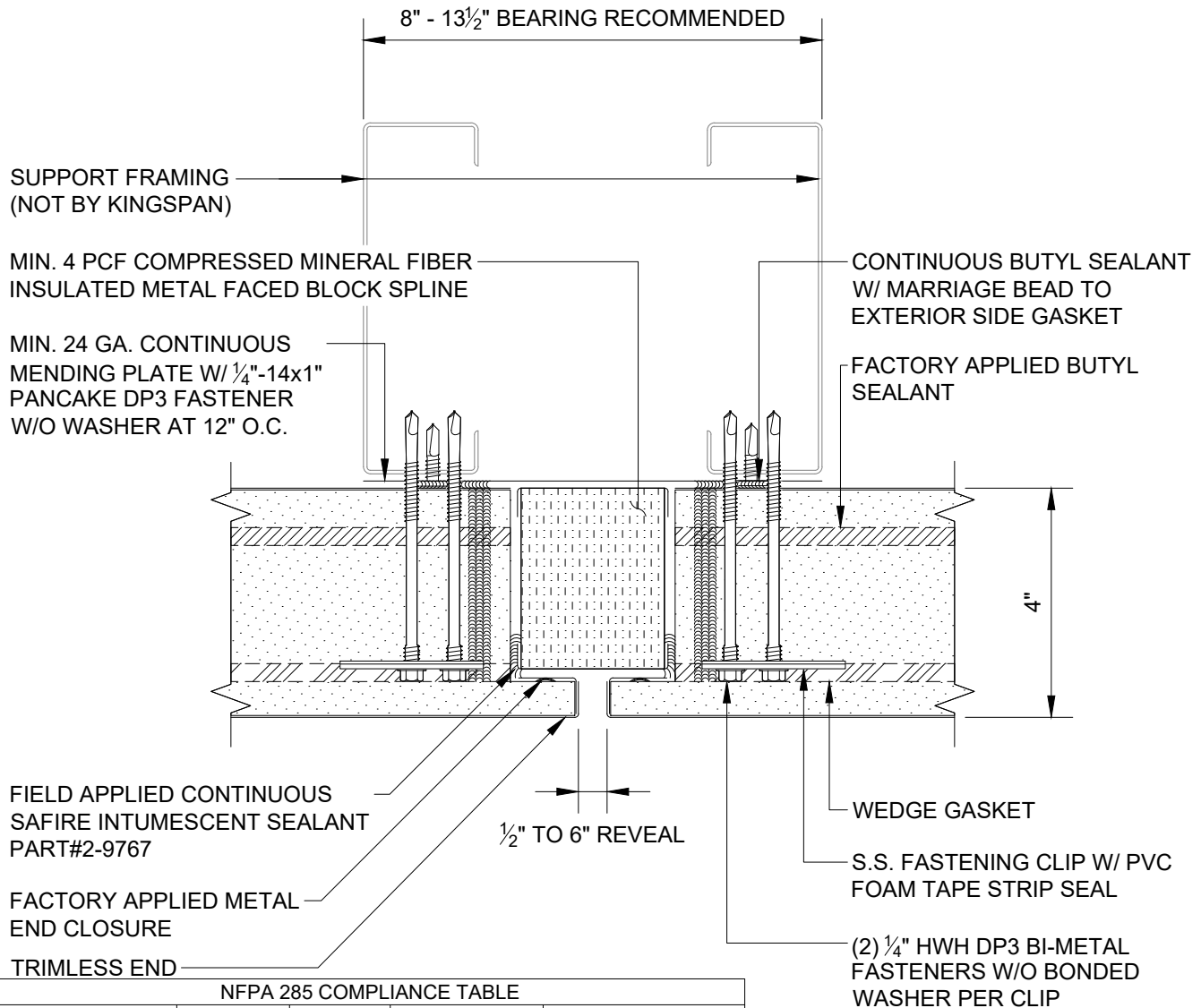


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
5	6/5/26

4" VERTICAL JOINT
W/ BLOCK SPLINE

DETAIL #: AR-PJ-21-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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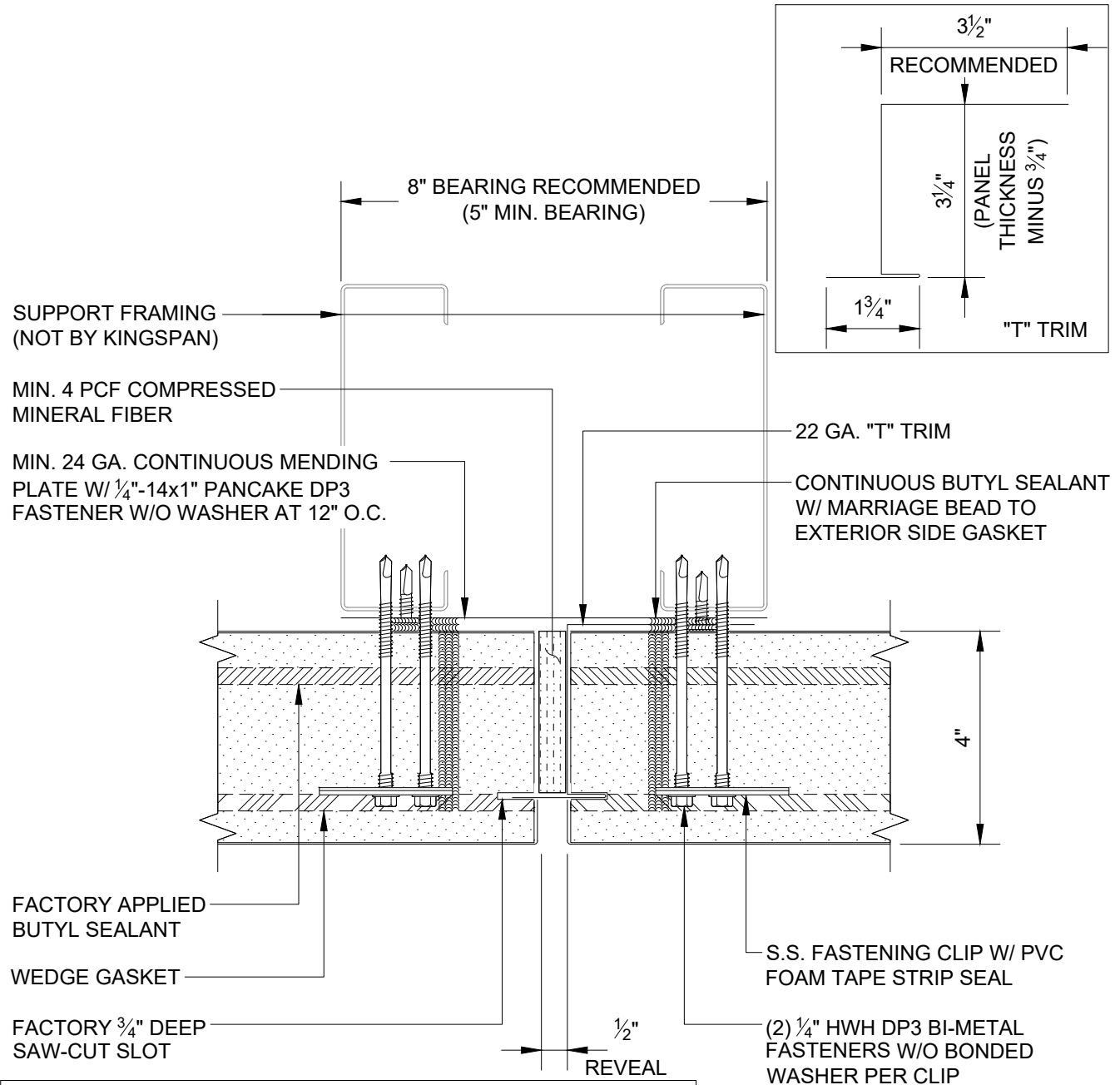


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
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4" VERTICAL JOINT
W/ ALT. BLOCK SPLINE

DETAIL #: AR-PJ-22-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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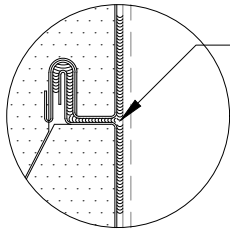


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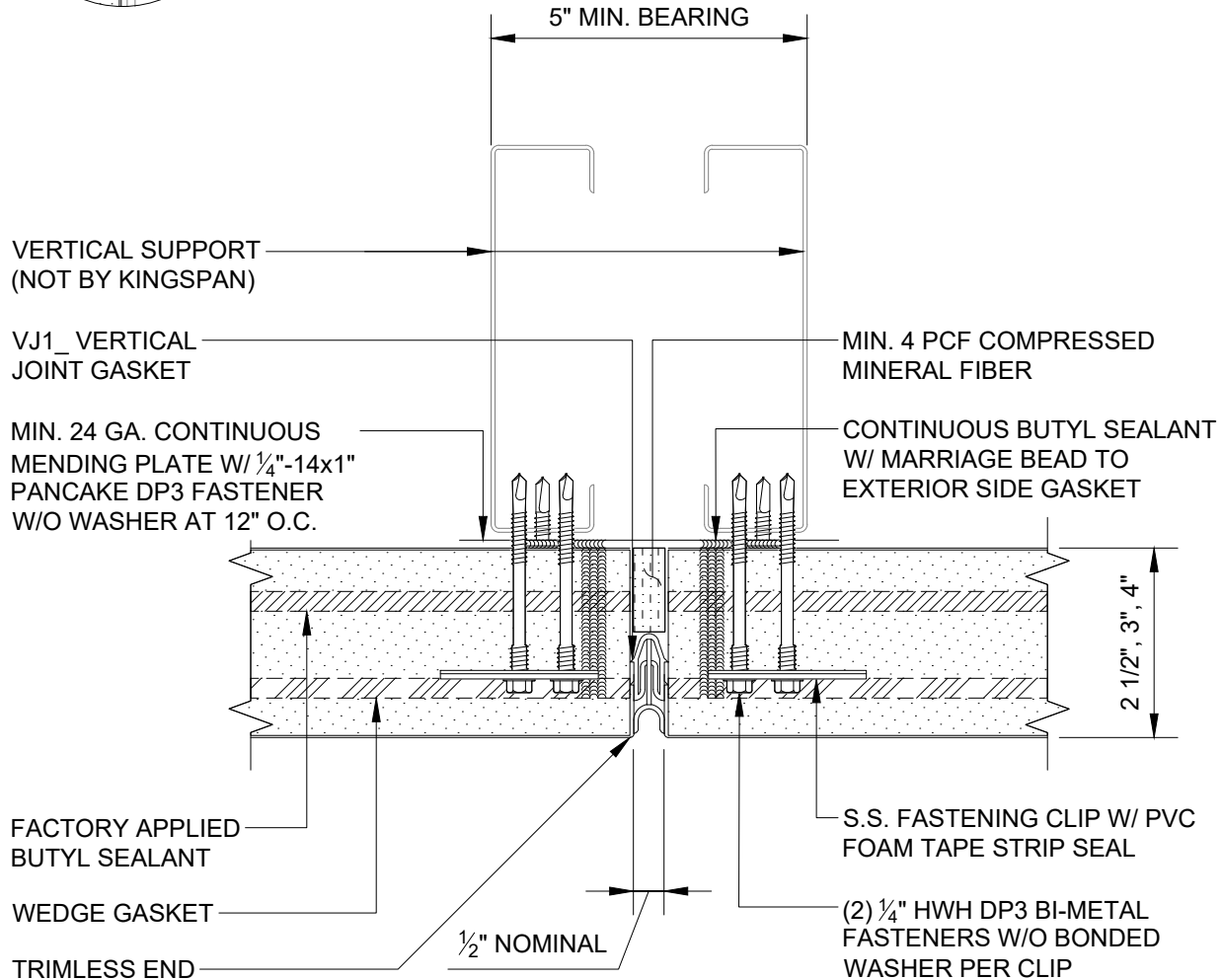
DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



CONTINUOUS BUTYL SEALANT
W/ MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT
EXTERIOR SIDE GASKET



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

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2 1/2", 3", 4" VERTICAL
JOINT W/ GASKET

DETAIL #: AR-PJ-23-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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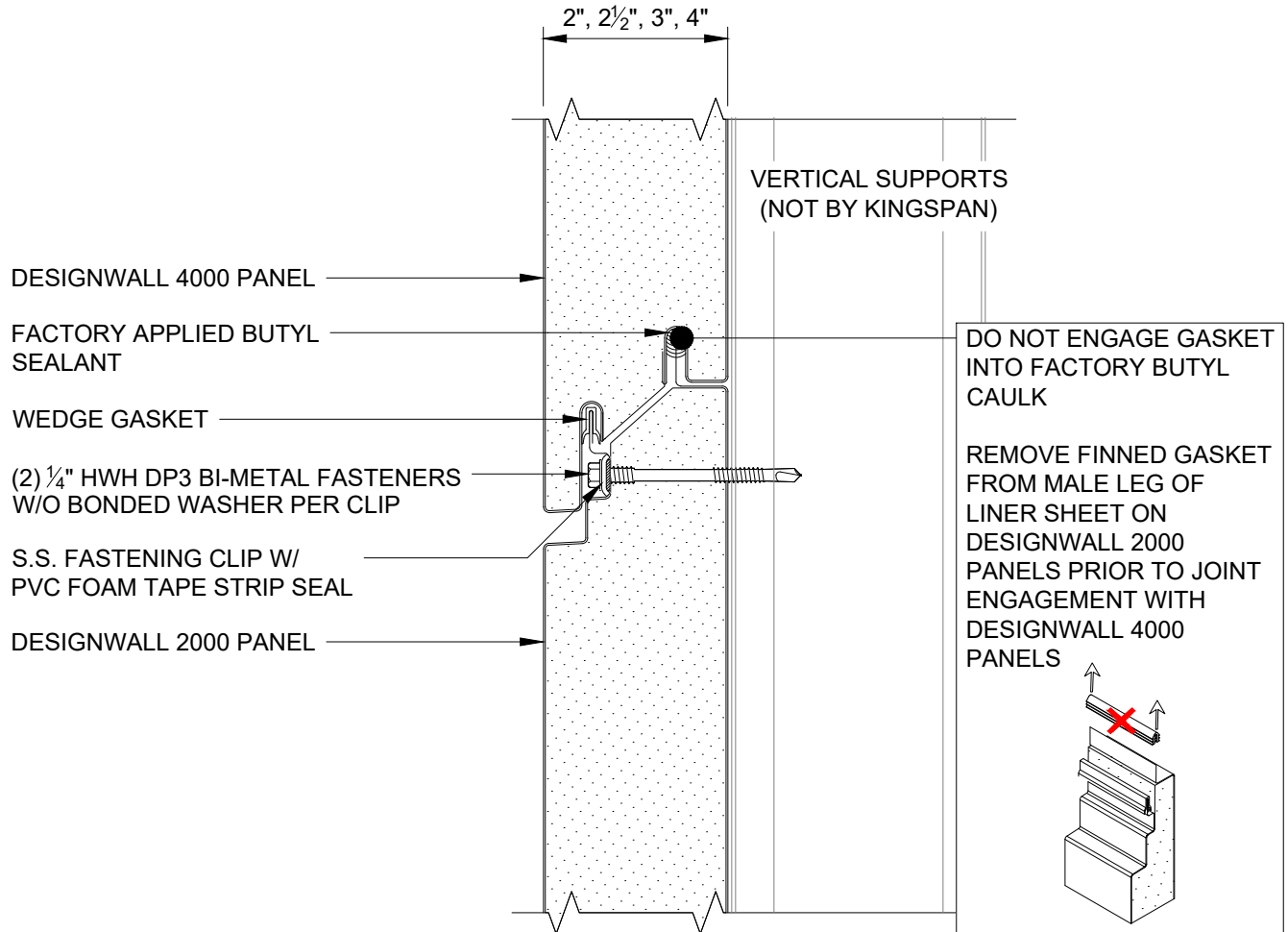


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



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DW2000-H TO DW4000-H
INTEGRATION

DETAIL #: AR-PJ-24-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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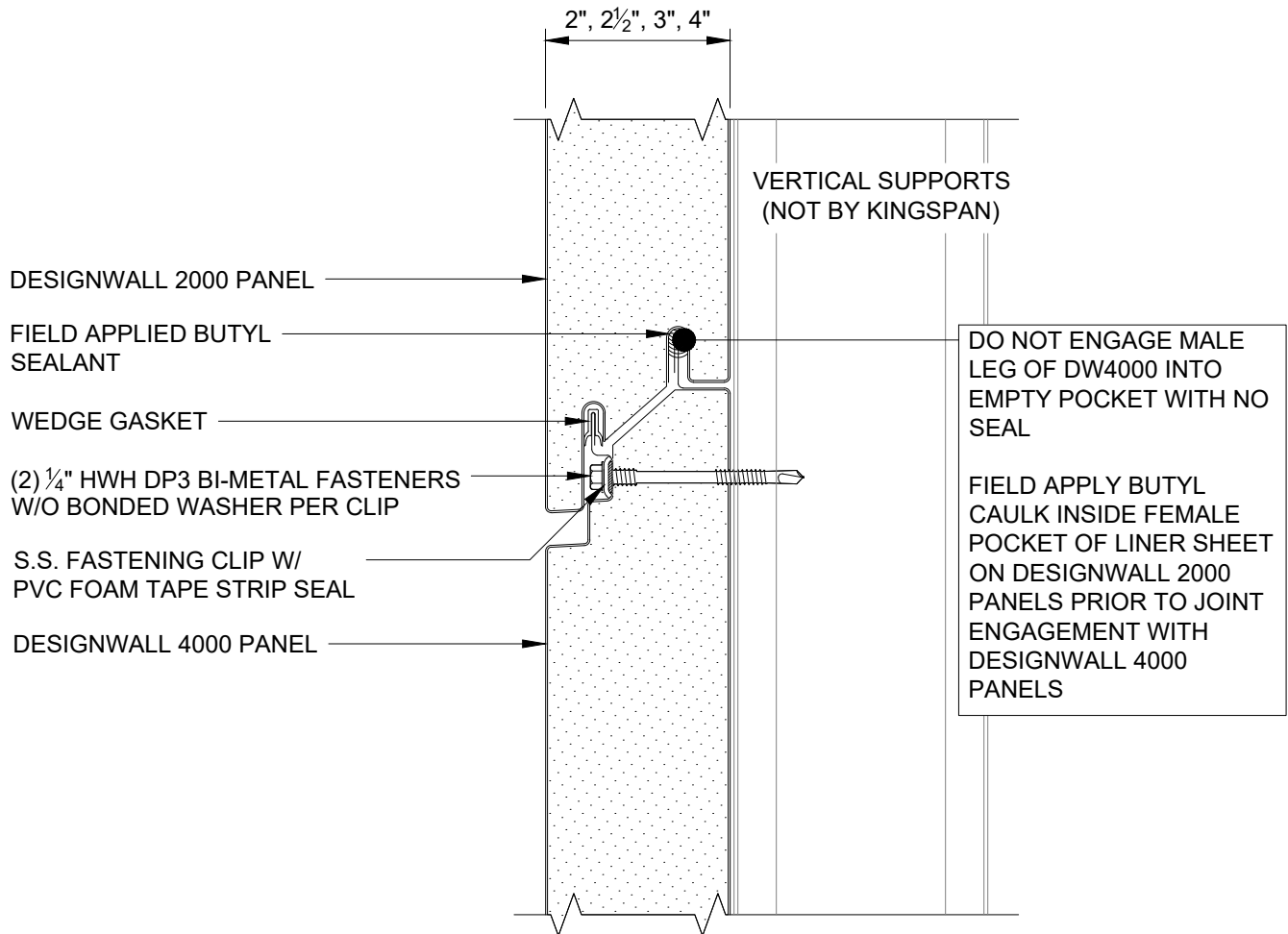
Kingspan.

BENCHMARK™

DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



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DW4000-H TO DW2000-H
INTEGRATION

DETAIL #: AR-PJ-25-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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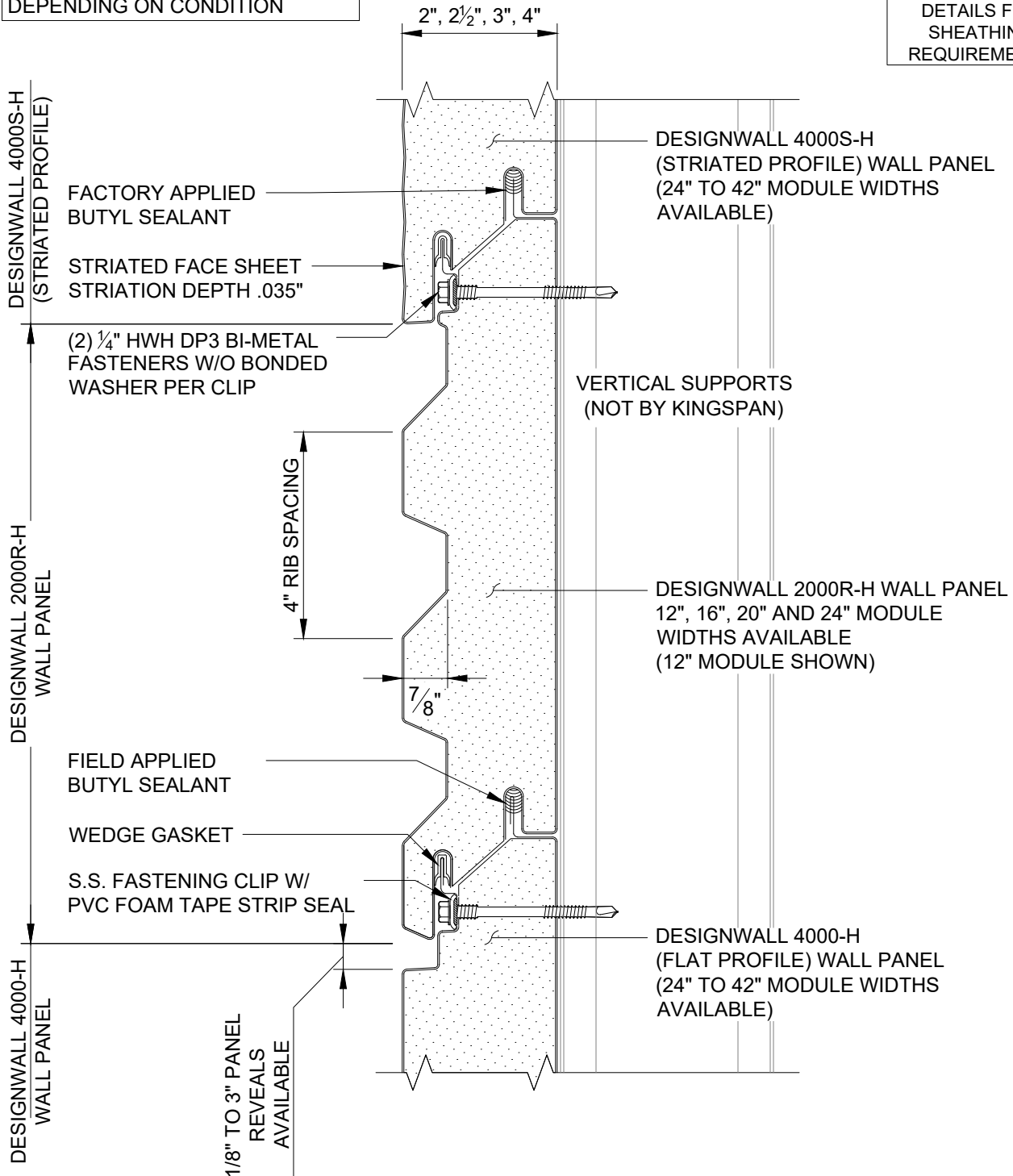
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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



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DW4000-H - DW2000R-H - DW4000S-H
INTEGRATION

DETAIL #: AR-PJ-26-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: ALWAYS ATTACH VERTICALLY INSTALLED
PANELS TO HORIZONTALLY ORIENTED SUPPORTS

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS

NOTE: TRANSITION DETAILS REQUIRE
SUPPORT TO RUN PERPENDICULAR TO
PANEL ORIENTATION

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

CONTINUOUS BUTYL SEALANT
ON BOTH SIDES OF TRANSITION
FLASHING W/ MARRIAGE BEAD
TO EXTERIOR SIDE GASKET

MIN. 24 GA. CONTINUOUS MENDING
PLATE W/ 1/4"-14x1" PANCAKE DP3
FASTENER W/O WASHER AT 12" O.C.

TRANSITION FLASHING
W/ 1/4"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

FACTORY APPLIED BUTYL
SEALANT

HORIZONTAL SUPPORTS
(NOT BY KINGSPAN)

1/4"-14x1" HWH FASTENERS
W/O WASHER AT 12" O.C.

CONTINUOUS BUTYL SEALANT
BETWEEN EXTRUSION AND TRIM

CONTINUOUS BUTYL SEALANT
BETWEEN PANEL AND EXTRUSION

2", 2 1/2", 3", 4"

DW4000-H
(HORIZONTALLY INSTALLED)

WEDGE GASKET

S.S. FASTENING CLIP W/
PVC FOAM TAPE STRIP SEAL

(2) 1/4" HWH DP3 BI-METAL FASTENERS
W/O BONDED WASHER PER CLIP

TRIMLESS END

FACTORY APPLIED BUTYL SEALANT

DW4000-V
(VERTICALLY INSTALLED)

FINNED GASKET

MIN. 4 PCF COMPRESSED
MINERAL FIBER

CONCEALED BASE EXTRUSION
2" PANEL - PART #3592
2 1/2" PANEL - PART #3593
3" PANEL - PART #3594
4" PANEL - PART #3595

NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	< 24"	NON-COMPLIANT PANEL	NON-COMPLIANT PANEL
DESIGNWALL 4000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

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REVISION #	DATE
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DW4000-H TO DW4000-V
INTEGRATION

DETAIL #: AR-PJ-27-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: TRANSITION DETAILS REQUIRE
SUPPORT TO RUN PERPENDICULAR TO
PANEL ORIENTATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

DW4000-H
(HORIZONTALLY INSTALLED)

CONCEALED BASE EXTRUSION

2" PANEL - PART #3592

2½" PANEL - PART #3593

3" PANEL - PART #3594

4" PANEL - PART #3595

FIELD DRILL ¼" DIA WEEP HOLES
AT BASE OF EACH VERTICAL
JOINT AND AT 24" O.C.

FINNED GASKET

MIN. 4 PCF COMPRESSED
MINERAL FIBER

TRANSITION TRIM W/
POP RIVETS AT 8" O.C.

TRIMLESS END

CONTINUOUS BUTYL SEALANT
BETWEEN TRIMS

(2) ¼" HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

S.S. FASTENING CLIP W/
PVC FOAM TAPE STRIP SEAL

WEDGE GASKET

FACTORY APPLIED BUTYL SEALANT

DW4000-V
(VERTICALLY INSTALLED)

2", 2½", 3", 4"

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

FACTORY APPLIED BUTYL
SEALANT

CONTINUOUS BUTYL
SEALANT BETWEEN PANEL
AND EXTRUSION

CONTINUOUS BUTYL SEALANT
BETWEEN EXTRUSION AND TRIM

¼"-14x1" HWH FASTENERS
W/O WASHER AT 12" O.C.

CONTINUOUS BUTYL
SEALANT W/ MARRIAGE
BEAD TO EXTERIOR
SIDE GASKET

¼"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

HORIZONTAL SUPPORTS
(NOT BY KINGSPAN)

TRANSITION FLASHING

5" MIN. BEARING

REVISION

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DW4000-V TO DW4000-H
STACK JOINT

DETAIL #: AR-SJ-01-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: TRANSITION DETAILS REQUIRE
SUPPORT TO RUN PERPENDICULAR TO
PANEL ORIENTATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

DW4000-H
(HORIZONTALLY INSTALLED)

CONCEALED BASE EXTRUSION

2" PANEL - PART #3592

2½" PANEL - PART #3593

3" PANEL - PART #3594

4" PANEL - PART #3595

FIELD DRILL ¼" DIA WEEP HOLES
AT BASE OF EACH VERTICAL
JOINT AND AT 24" O.C.

FINNED GASKET

MIN. 4 PCF COMPRESSED
MINERAL FIBER

STACK JOINT TRIM W/
POP RIVETS AT 8" O.C.

TRIMLESS END

CONTINUOUS BUTYL SEALANT
BETWEEN TRIMS

(2) ¼" HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

S.S. FASTENING CLIP W/
PVC FOAM TAPE STRIP SEAL

WEDGE GASKET

FACTORY APPLIED BUTYL SEALANT

DW4000-V
(VERTICALLY INSTALLED)

2", 2½", 3", 4"

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

FACTORY APPLIED BUTYL
SEALANT

CONTINUOUS BUTYL
SEALANT BETWEEN PANEL
AND EXTRUSION

CONTINUOUS BUTYL SEALANT
BETWEEN EXTRUSION AND TRIM

¼"-14x1" HWH FASTENERS
W/O WASHER AT 12" O.C.

CONTINUOUS BUTYL
SEALANT W/ MARRIAGE
BEAD TO EXTERIOR
SIDE GASKET

¼"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

HORIZONTAL SUPPORTS
(NOT BY KINGSPAN)

STACK JOINT FLASHING

5" MIN. BEARING

5/8"
NOMINAL

REVISION

REVISION #	DATE
5	6/5/26

DW4000-V TO DW4000-H
STACK JOINT
(REVEAL)

DETAIL #: AR-SJ-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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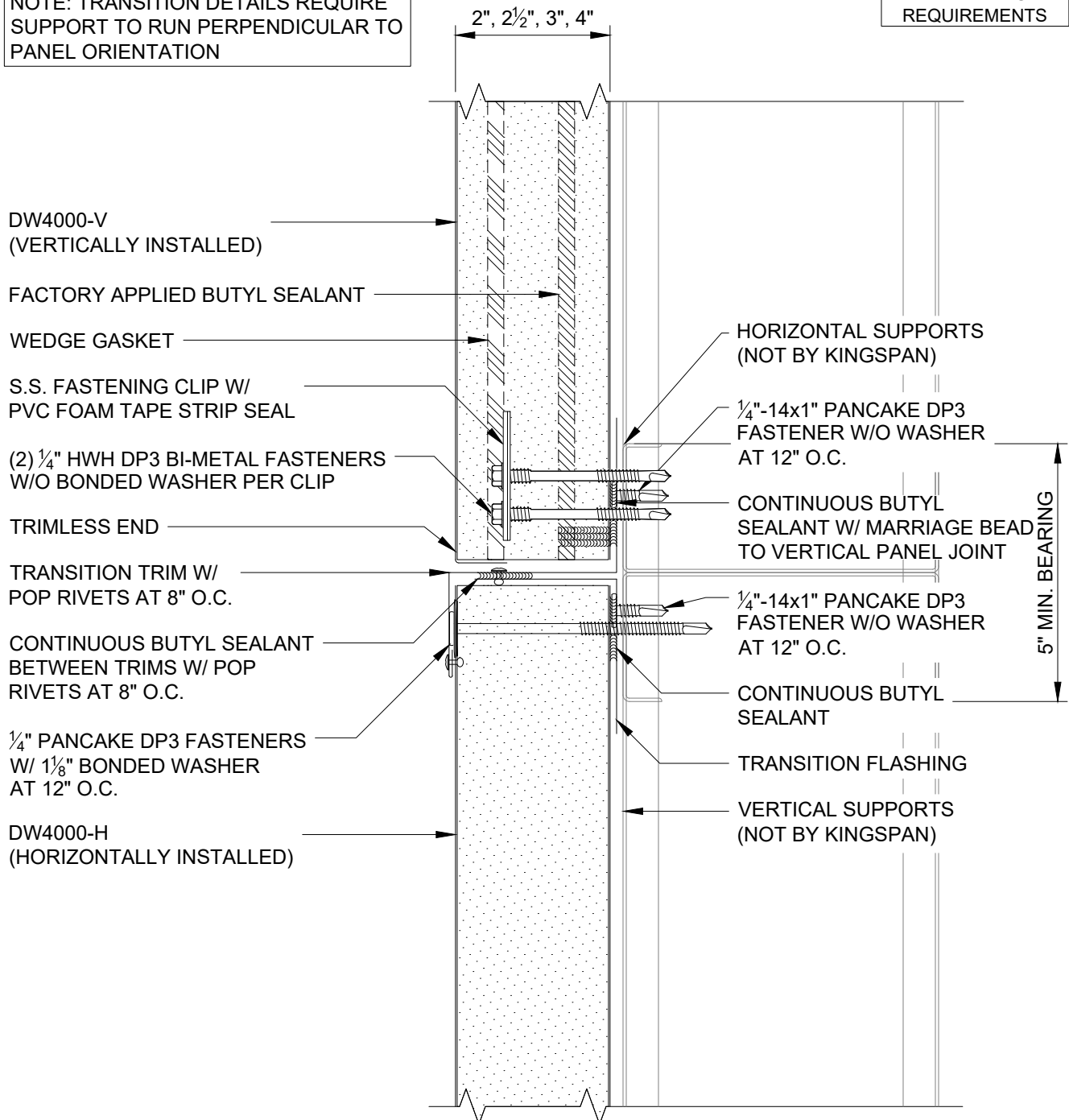
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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: TRANSITION DETAILS REQUIRE
SUPPORT TO RUN PERPENDICULAR TO
PANEL ORIENTATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
5	6/5/26

DW4000-H TO DW4000-V STACK JOINT

DETAIL #: AR-SJ-03-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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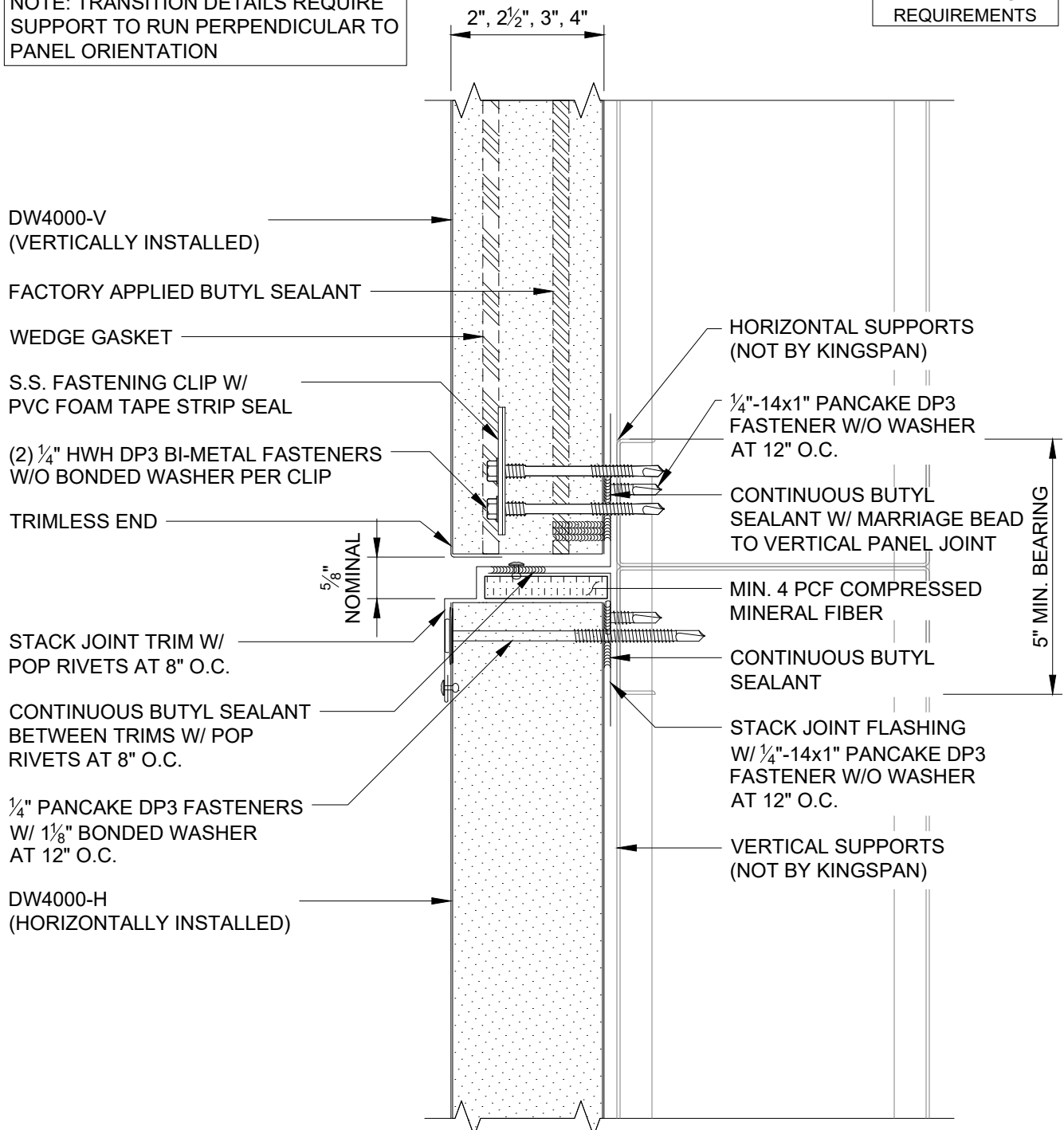
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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: TRANSITION DETAILS REQUIRE
SUPPORT TO RUN PERPENDICULAR TO
PANEL ORIENTATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION

REVISION #	DATE
5	6/5/26

DW4000-H TO DW4000-V
STACK JOINT
(REVEAL)

DETAIL #: AR-SJ-04-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: TRANSITION DETAILS REQUIRE
SUPPORT TO RUN PERPENDICULAR TO
PANEL ORIENTATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

DW4000-V
(VERTICALLY INSTALLED)

FACTORY APPLIED BUTYL SEALANT

WEDGE GASKET

S.S. FASTENING CLIP W/
PVC FOAM TAPE STRIP SEAL

(2) ¼" HWH DP3 BI-METAL FASTENERS
W/O BONDED WASHER PER CLIP

1 PC. STACK JOINT EXTRUSION
W/ 6" SPLICE PLATES AT BUTT
JOINT LOCATIONS

2" PANEL - PART #0213

2½" PANEL - PART #4092

3" PANEL - PART #0270

4" PANEL - PART #4101

FIELD DRILL ¼" DIA. WEEP
HOLES AT 24" O.C.

MIN. 4 PCF COMPRESSED
MINERAL FIBER

CONTINUOUS SILICONE
SEALANT

¼" PANCAKE DP3 FASTENERS
W/ 1⅛" BONDED WASHER
AT 12" O.C.

DW4000-H
(HORIZONTALLY INSTALLED)

2", 2½", 3", 4"

HORIZONTAL SUPPORTS
(NOT BY KINGSPAN)

¼"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

CONTINUOUS BUTYL
SEALANT W/ MARRIAGE BEAD
TO VERTICAL PANEL JOINT

CONTINUOUS BUTYL
SEALANT

STACK JOINT FLASHING
W/ ¼"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

5" MIN. BEARING

1"
NOMINAL

REVISION

REVISION #	DATE
5	6/5/26

DW4000-H TO DW4000-V
STACK JOINT W/ EXTRUSION

DETAIL #: AR-SJ-05-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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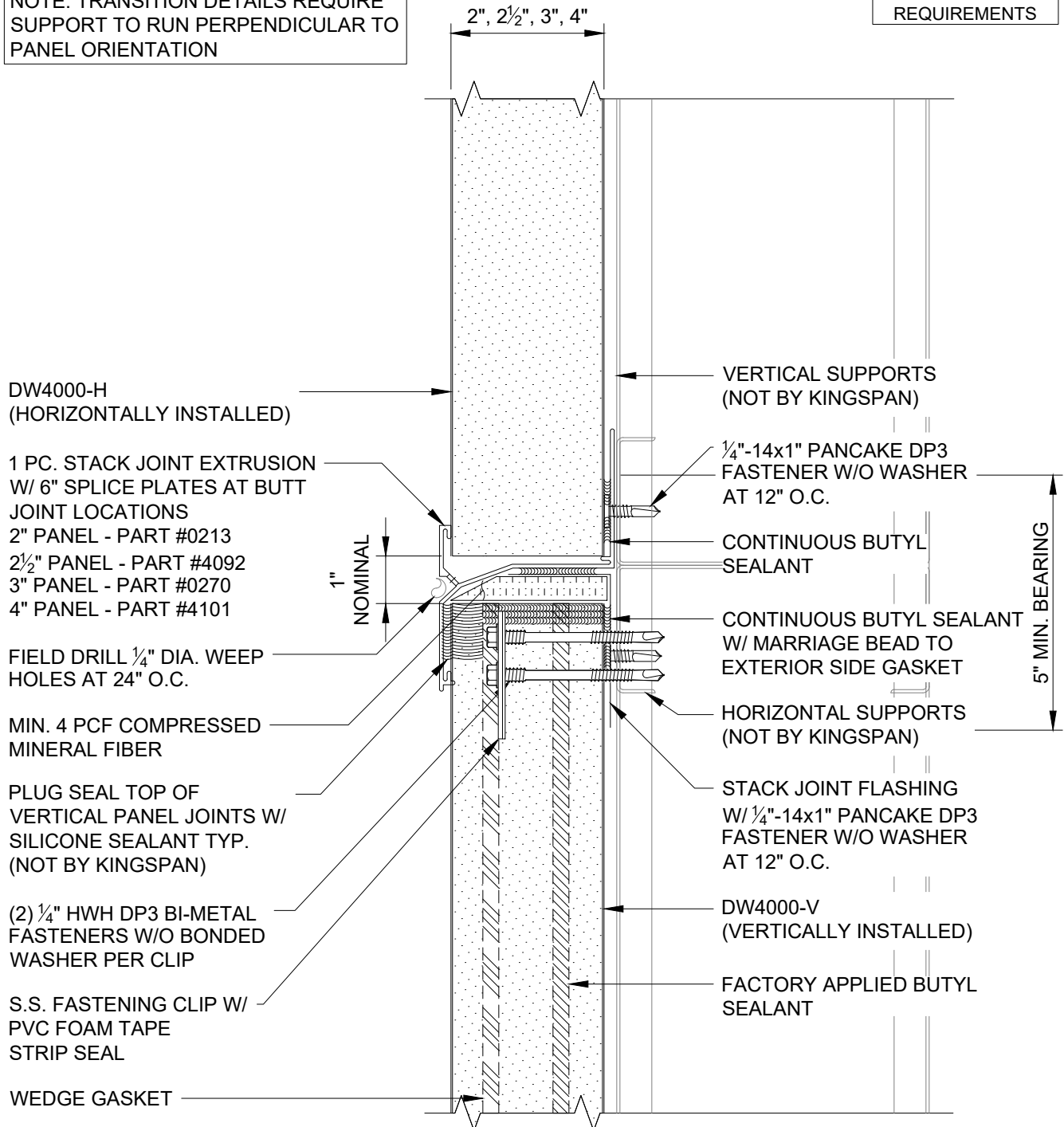
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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: TRANSITION DETAILS REQUIRE
SUPPORT TO RUN PERPENDICULAR TO
PANEL ORIENTATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION

REVISION #	DATE
5	6/5/26

DW4000-V TO DW4000-H
STACK JOINT W/ EXTRUSION

DETAIL #: AR-SJ-06-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: TRANSITION DETAILS REQUIRE
SUPPORT TO RUN PERPENDICULAR TO
PANEL ORIENTATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

DW4000-V
(VERTICALLY INSTALLED)

S.S. FASTENING CLIP W/
PVC FOAM TAPE STRIP SEAL

(2) ¼" HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

CONTINUOUS BUTYL SEALANT
BETWEEN TRIMS

TRANSITION TRIM W/
POP RIVETS AT 8" O.C.

B.O. VERTICAL PANEL
+ 0'-1¼" (AS REQ'D)

T.O. HORIZ. PANEL
MODULE WIDTH
+ 0'-0"

TOTAL REVEAL:
MINIMUM 1 1/4"
MAXIMUM 7 1/4"

DW4000-H
(HORIZONTALLY INSTALLED)

2", 2½", 3", 4"

FACTORY APPLIED BUTYL SEALANT

WEDGE GASKET

HORIZONTAL SUPPORTS
(NOT BY KINGSPAN)

¼"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

CONTINUOUS BUTYL
SEALANT W/ MARRIAGE BEAD
TO VERTICAL PANEL JOINT

CONTINUOUS BUTYL SEALANT

STACK JOINT FLASHING
W/ ¼"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

5" MIN. BEARING

PANEL REVEAL

T.O. HORIZ. PANEL
MODULE WIDTH
+ 0'-0"

REVEAL

FIELD CUT TOP OF
HORIZONTAL PANEL
AS REQ'D

DW4000-H MALE PANEL JOINT

REVISION

REVISION #	DATE
5	6/5/26

DW4000-H TO DW4000-V
STACK JOINT W/ EXTRUSION
(REVEAL)

DETAIL #: AR-SJ-07-DW4H

RELEASE: 2026

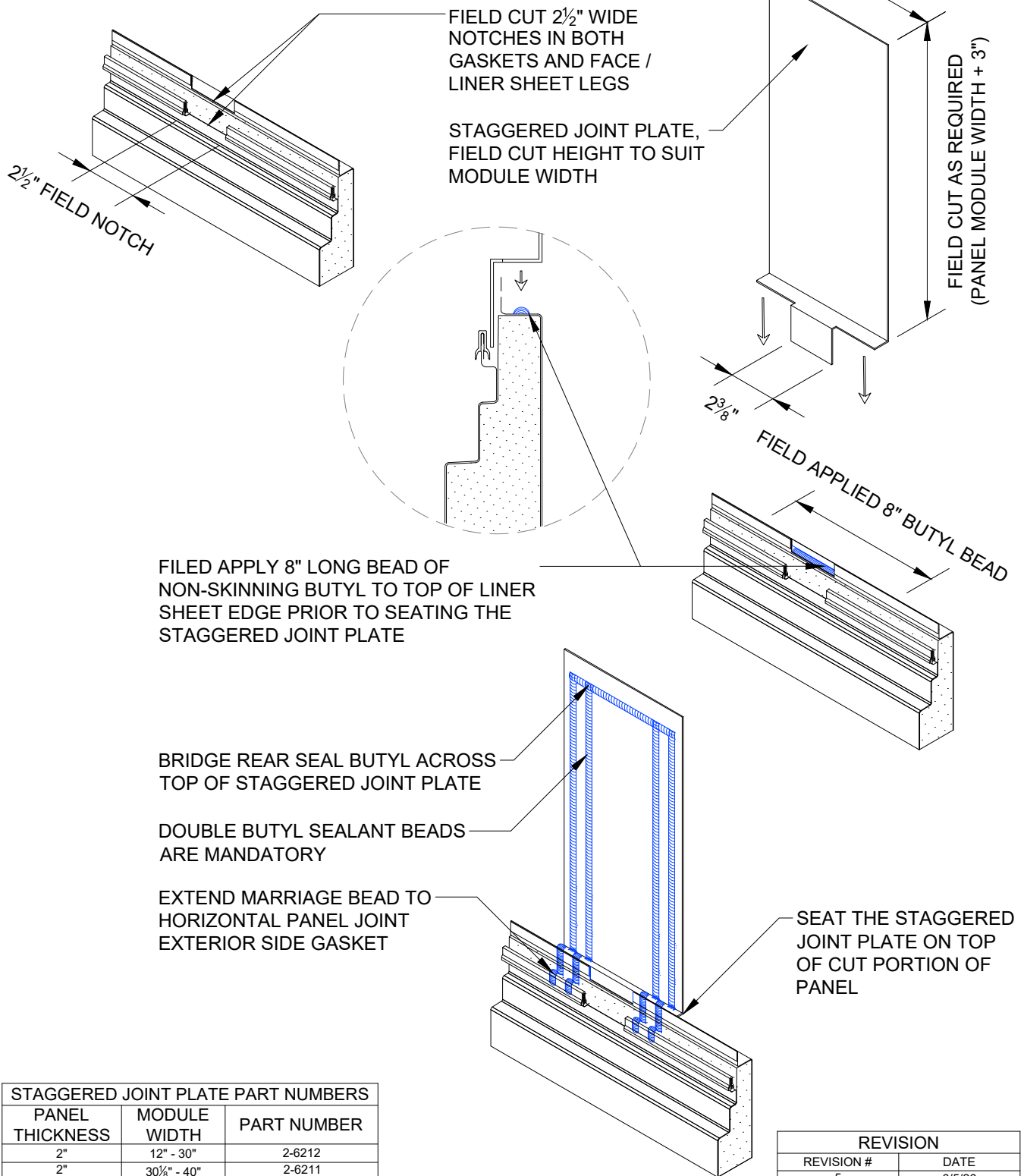
REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION



STAGGERED JOINT
2" PANEL

DETAIL #: AR-PJ-28-DW4H

RELEASE: 2026

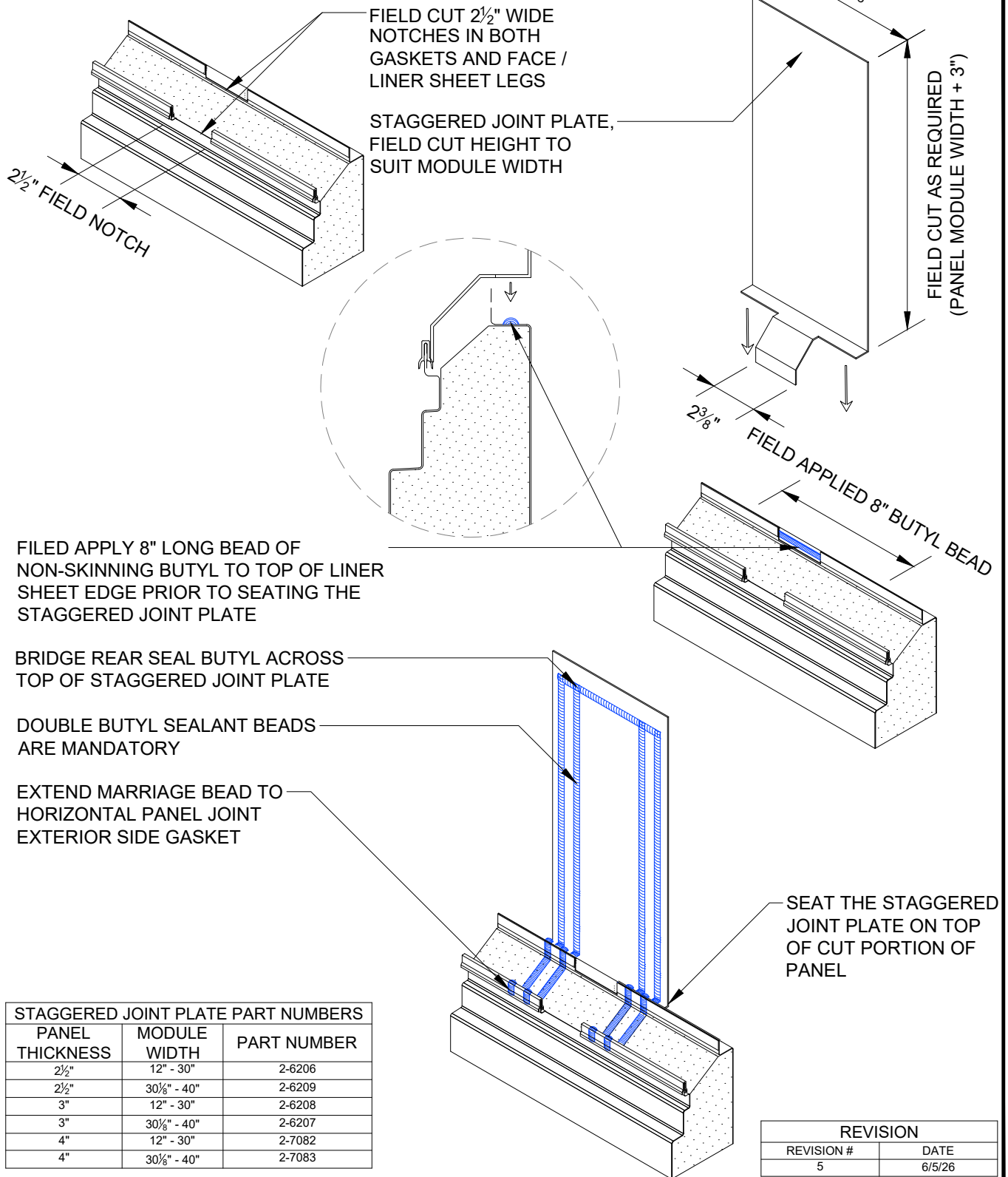
REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION



STAGGERED JOINT
 $2\frac{1}{2}$ ", 3", 4" PANELS

DETAIL #: AR-PJ-29-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

FIELD NOTCH INSIDE OF FEMALE JOINT TO SUIT

STAGGERED JOINT PLATE AT VERTICAL JOINT

BRIDGE REAR SEAL BUTYL ACROSS TOP OF STAGGERED JOINT PLATE

PANEL W/ FACTORY MODIFIED BLOCK SPLINE END

FIELD NOTCH PANEL LEGS AND GASKET AT BLOCK SPLINE TO SUIT

VERTICAL SUPPORTS (NOT BY KINGSPAN)

STAGGERED JOINT PLATE AT VERTICAL JOINT

BRIDGE REAR SEAL BUTYL ACROSS TOP OF STAGGERED JOINT PLATE

FIELD NOTCH INSIDE OF FEMALE JOINT TO SUIT

BLOCK SPLINE

FACE OF PANEL BEYOND

VERTICAL SUPPORTS (NOT BY KINGSPAN)

FIELD NOTCH = BLOCK SPLINE THICKNESS + $\frac{1}{8}$ "

FIELD NOTCH FEMALE JOINT

SECTION B-B

STAGGERED JOINT PLATE AT VERTICAL JOINT

FACE OF PANEL BEYOND

BLOCK SPLINE

FIELD NOTCH BLOCK SPLINE TO SUIT

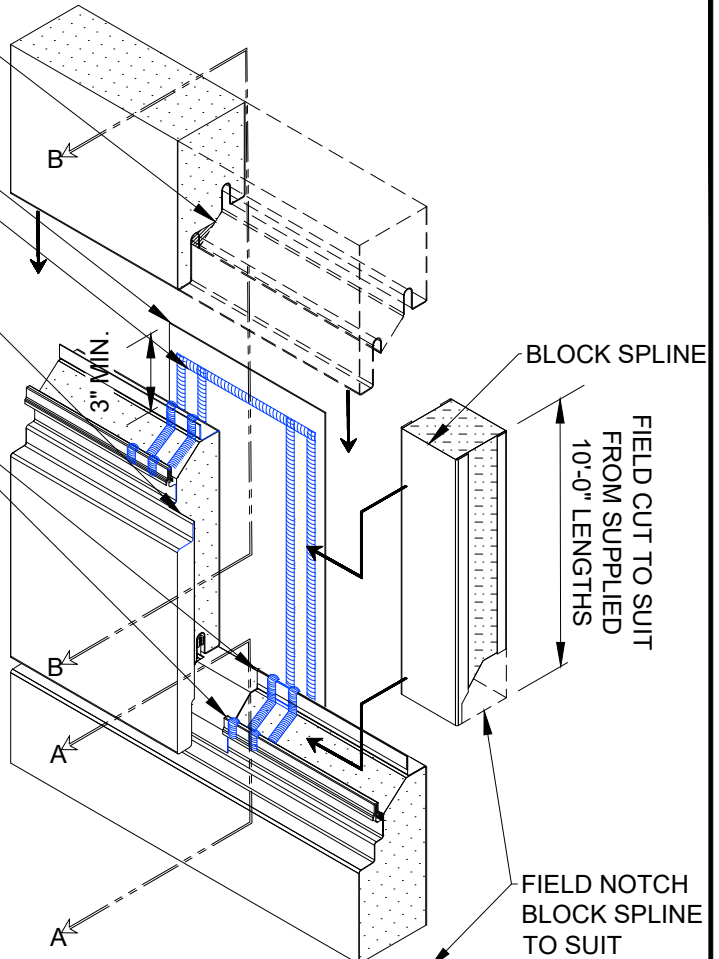
FIELD NOTCH PANEL LEGS AND GASKET AT BLOCK SPLINE TO SUIT

BED SEAL STAGGERED JOINT PLATE IN BUTYL SEALANT

2 $\frac{1}{2}$ ", 3", 4" THICK PANEL

2" THICK PANEL

SECTION A-A



BLOCK SPLINE FIELD NOTCH DIMENSIONS	
THICKNESS	A = X"
1 $\frac{3}{4}$ " BLOCK SPLINE	A = $\frac{1}{2}$ "
2 $\frac{1}{4}$ " BLOCK SPLINE	A = 1"
3 $\frac{1}{4}$ " BLOCK SPLINE	A = 2"

REVISION	
REVISION #	DATE
5	6/5/26

STAGGERED JOINT
BLOCK SPLINE

DETAIL #: AR-PJ-30-DW4H

RELEASE: 2026

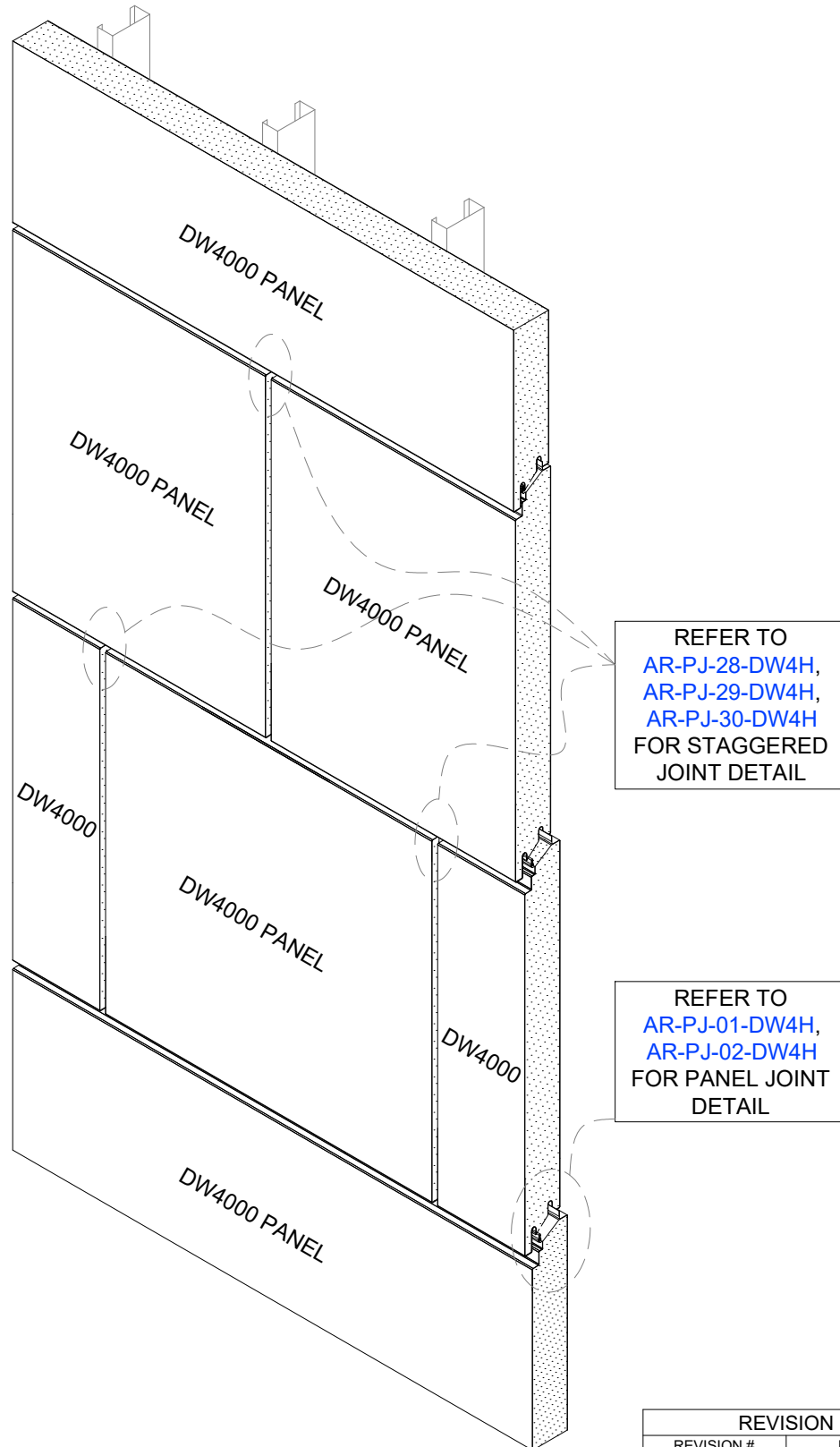
REGION: NORTH AMERICA

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REVISION	
REVISION #	DATE
5	6/5/26

STAGGERED JOINT
ISOMETRIC

DETAIL #: AR-PJ-31-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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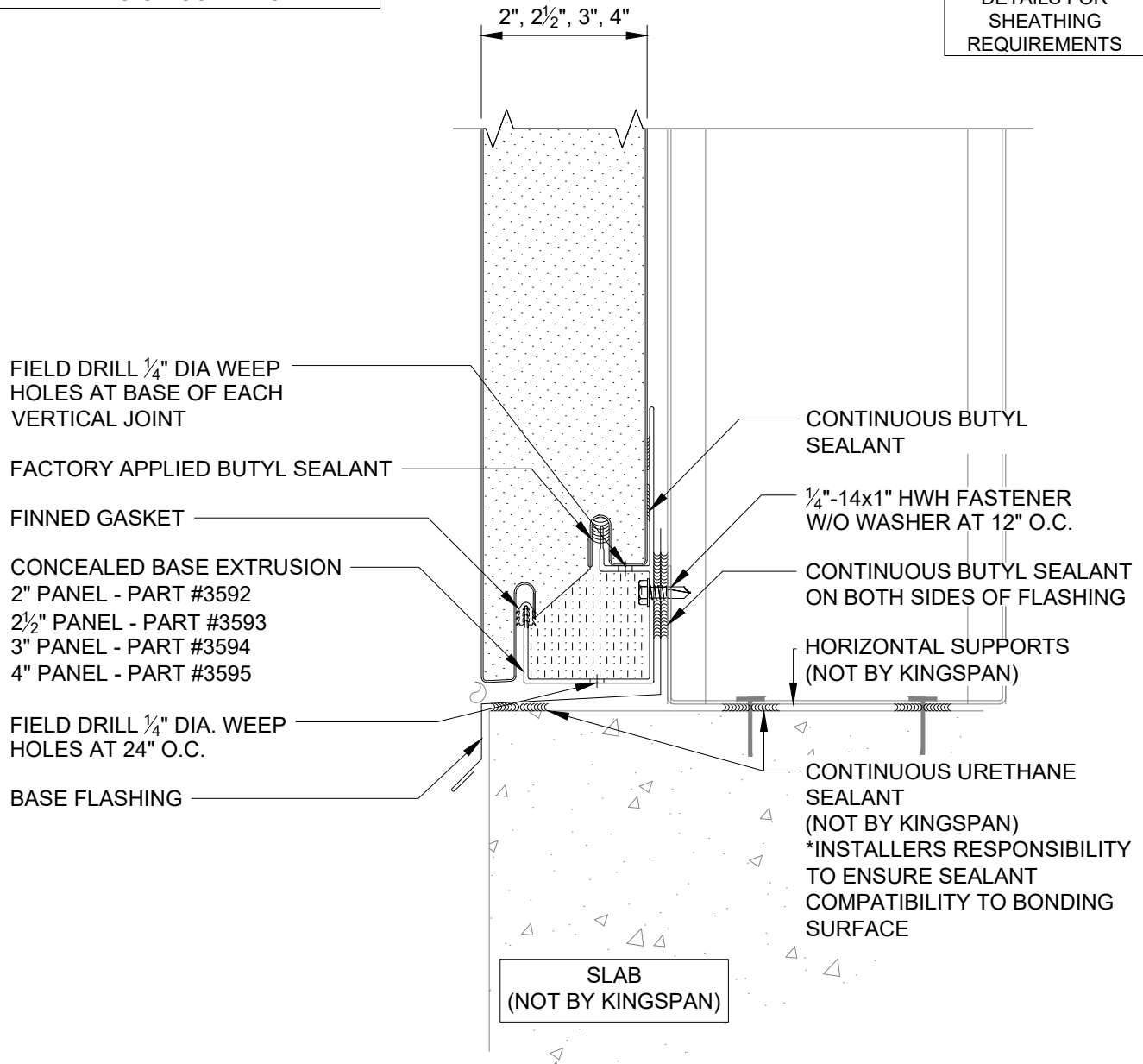


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION

REVISION #	DATE
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BASE DETAIL
FLUSH
W/ EXTRUSION

DETAIL #: AR-BS-01-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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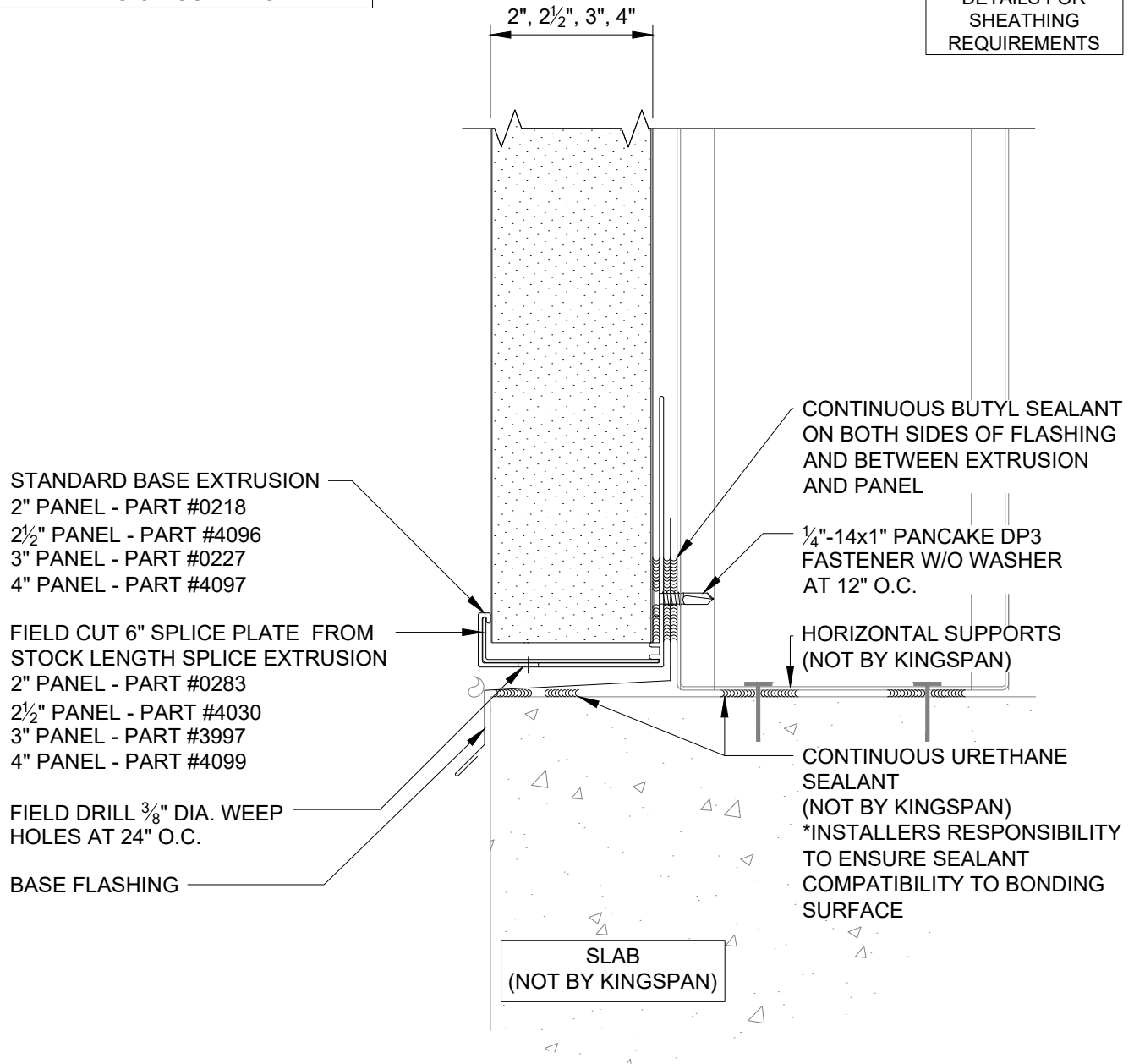


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION

REVISION #	DATE
5	6/5/26

BASE DETAIL
FIELD CUT FLUSH
W/ EXTRUSION

DETAIL #: AR-BS-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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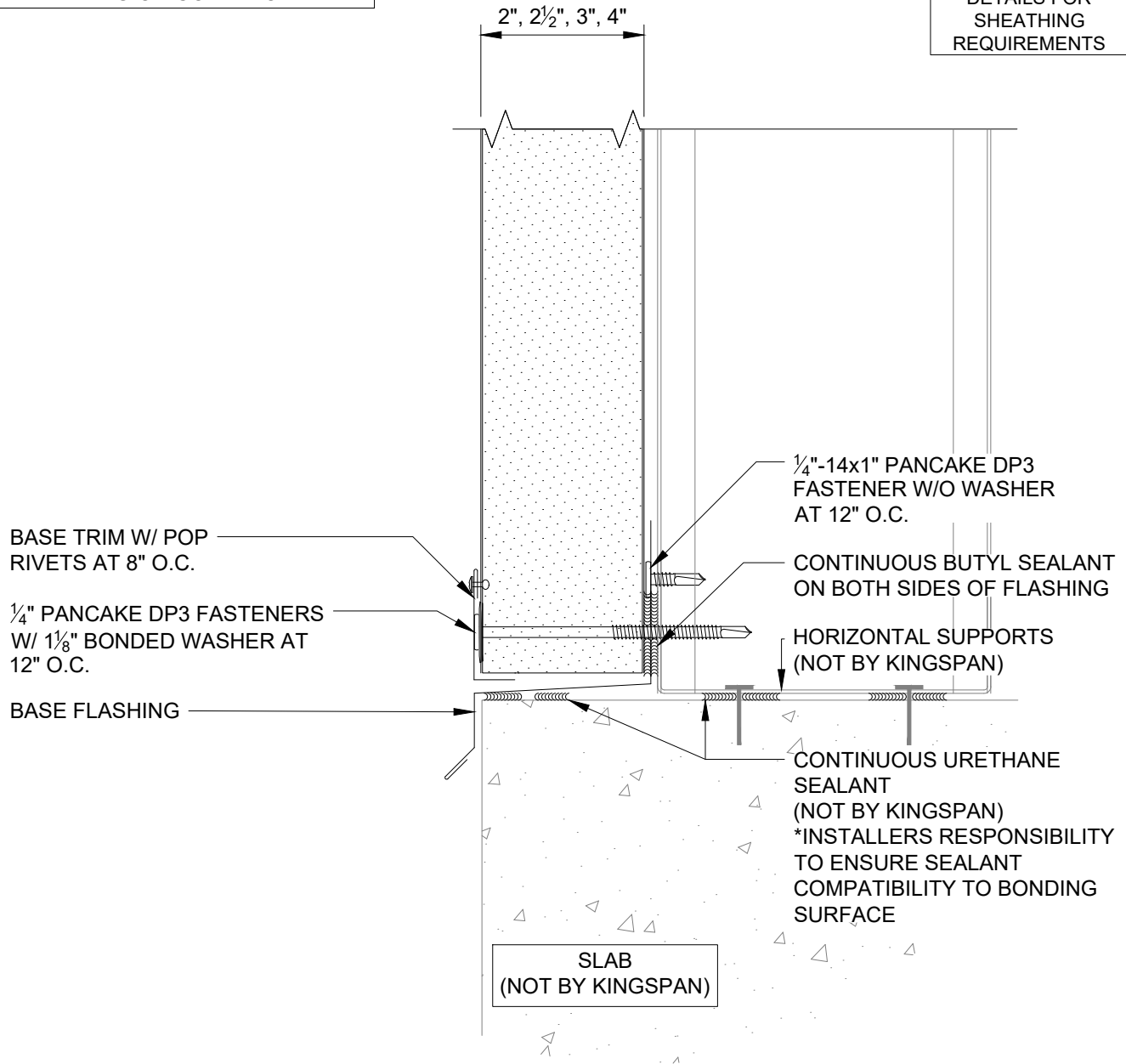


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
5	6/5/26

BASE DETAIL
FIELD CUT FLUSH
W/ TRIM

DETAIL #: AR-BS-03-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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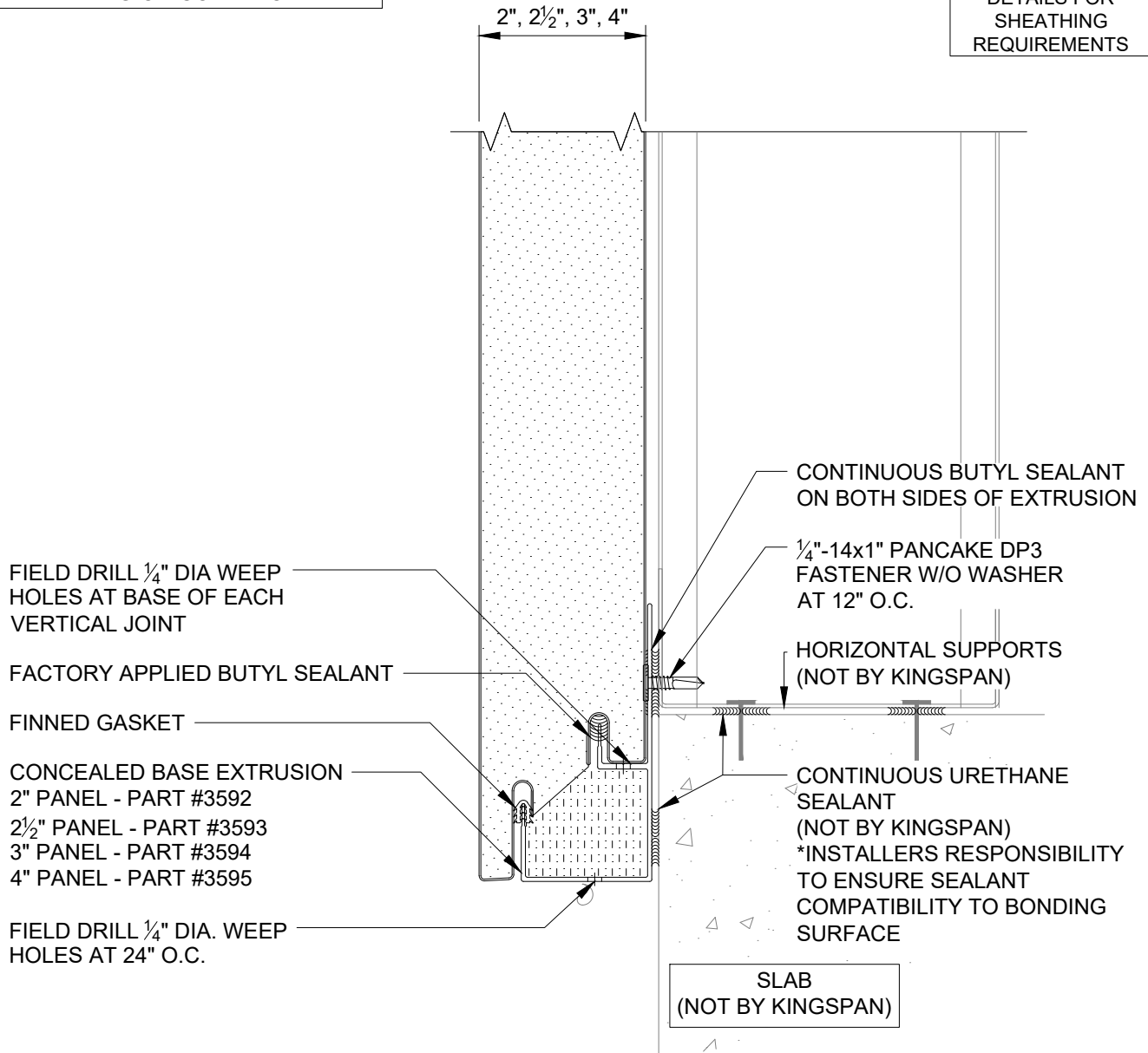


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
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BASE DETAIL
OVERHANG
W/ EXTRUSION

DETAIL #: AR-BS-04-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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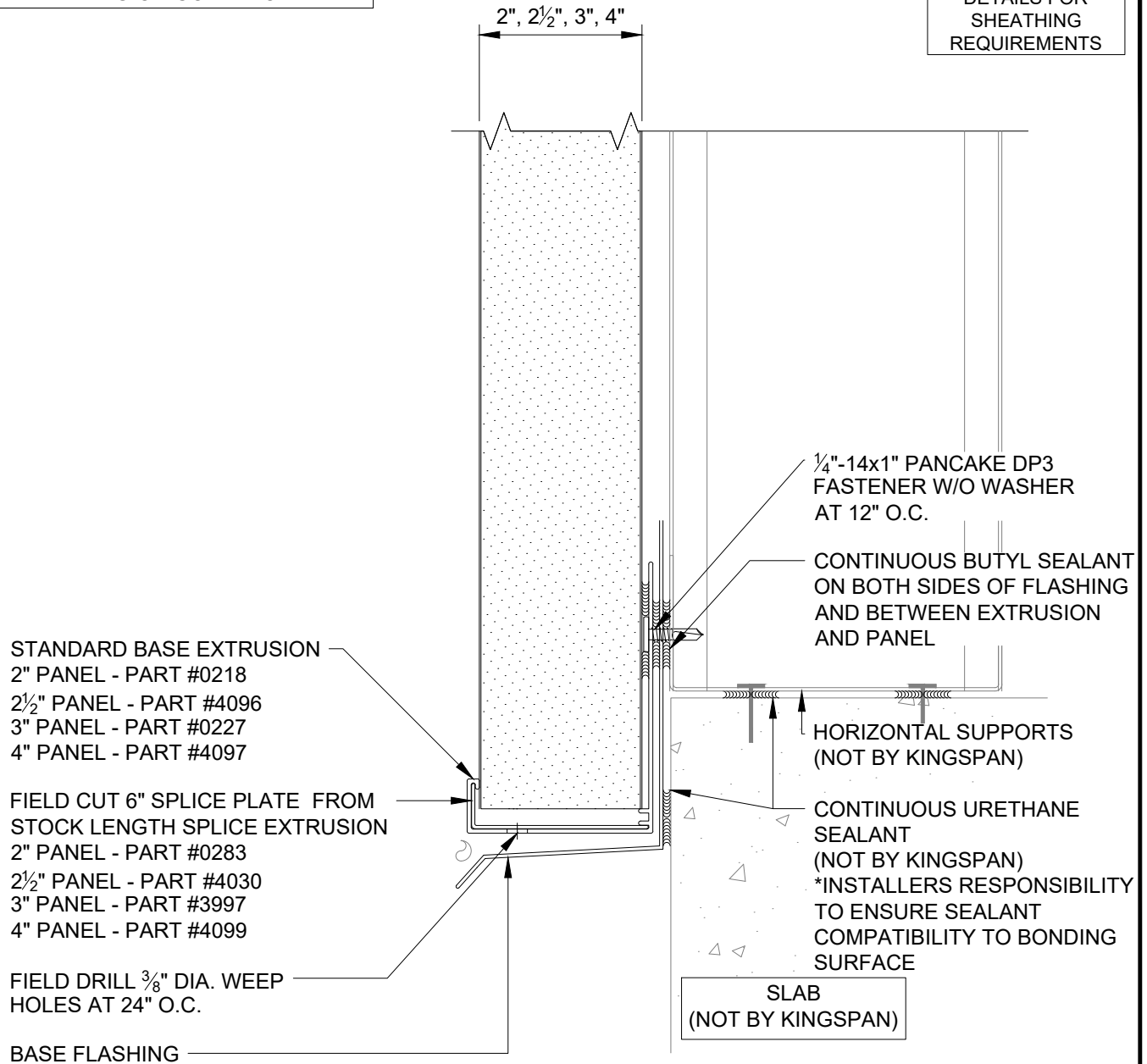


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION

REVISION #	DATE
5	6/5/26

BASE DETAIL
FIELD CUT OVERHANG
W/ EXTRUSION

DETAIL #: AR-BS-05-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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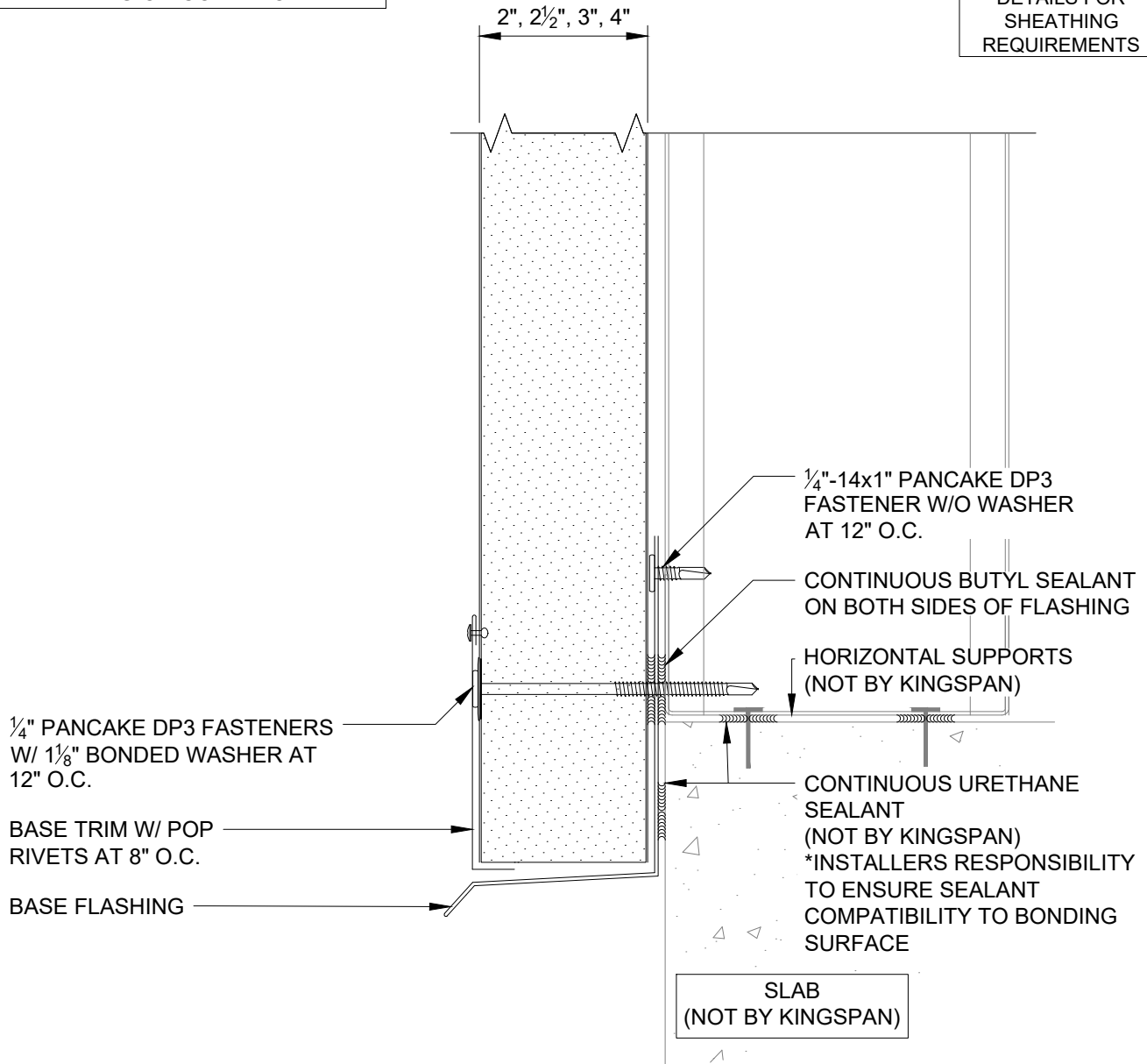


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
5	6/5/26

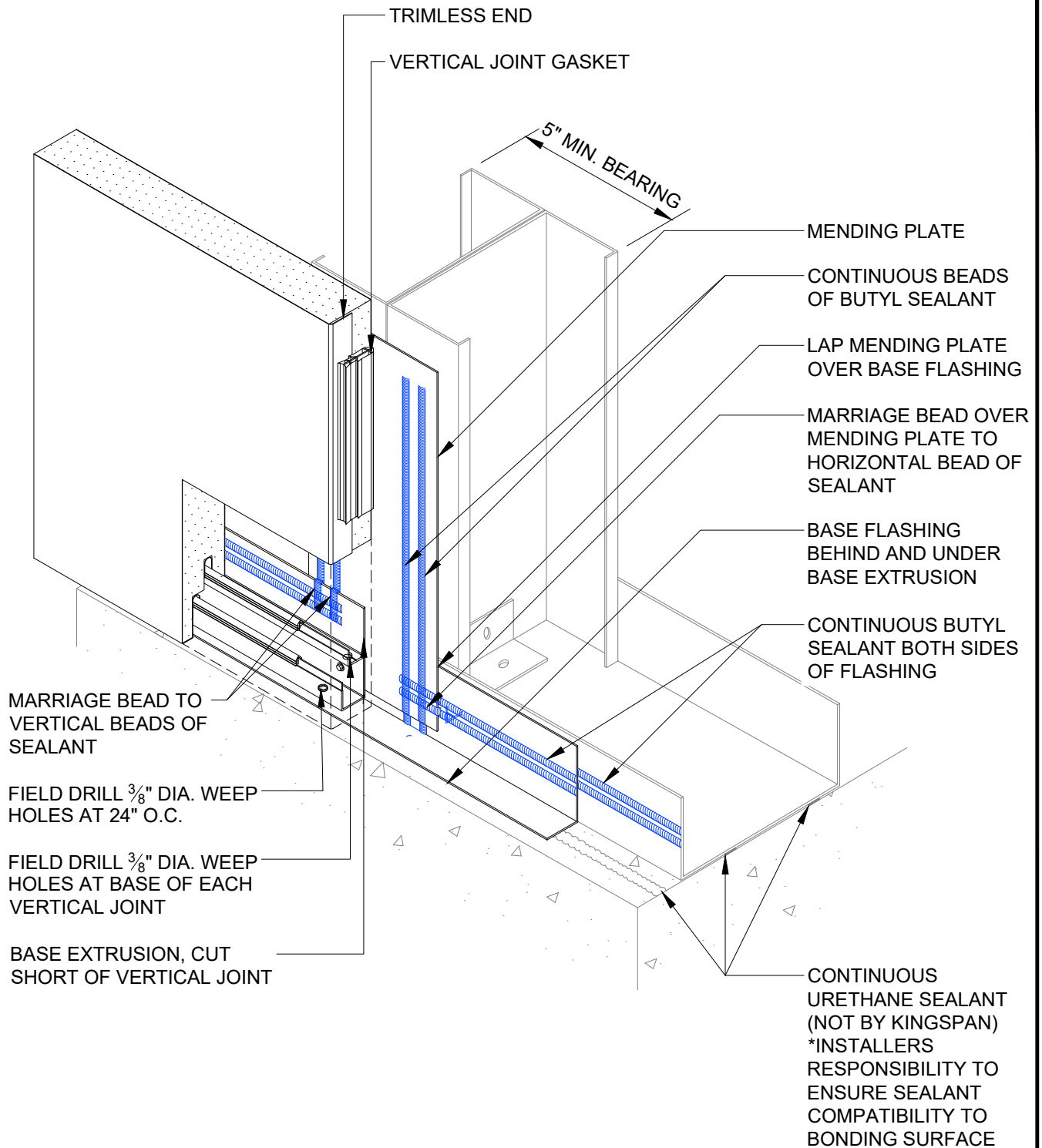
BASE DETAIL
FIELD CUT OVERHANG
W/ TRIM

DETAIL #: AR-BS-06-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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REVISION #	DATE
5	6/5/26

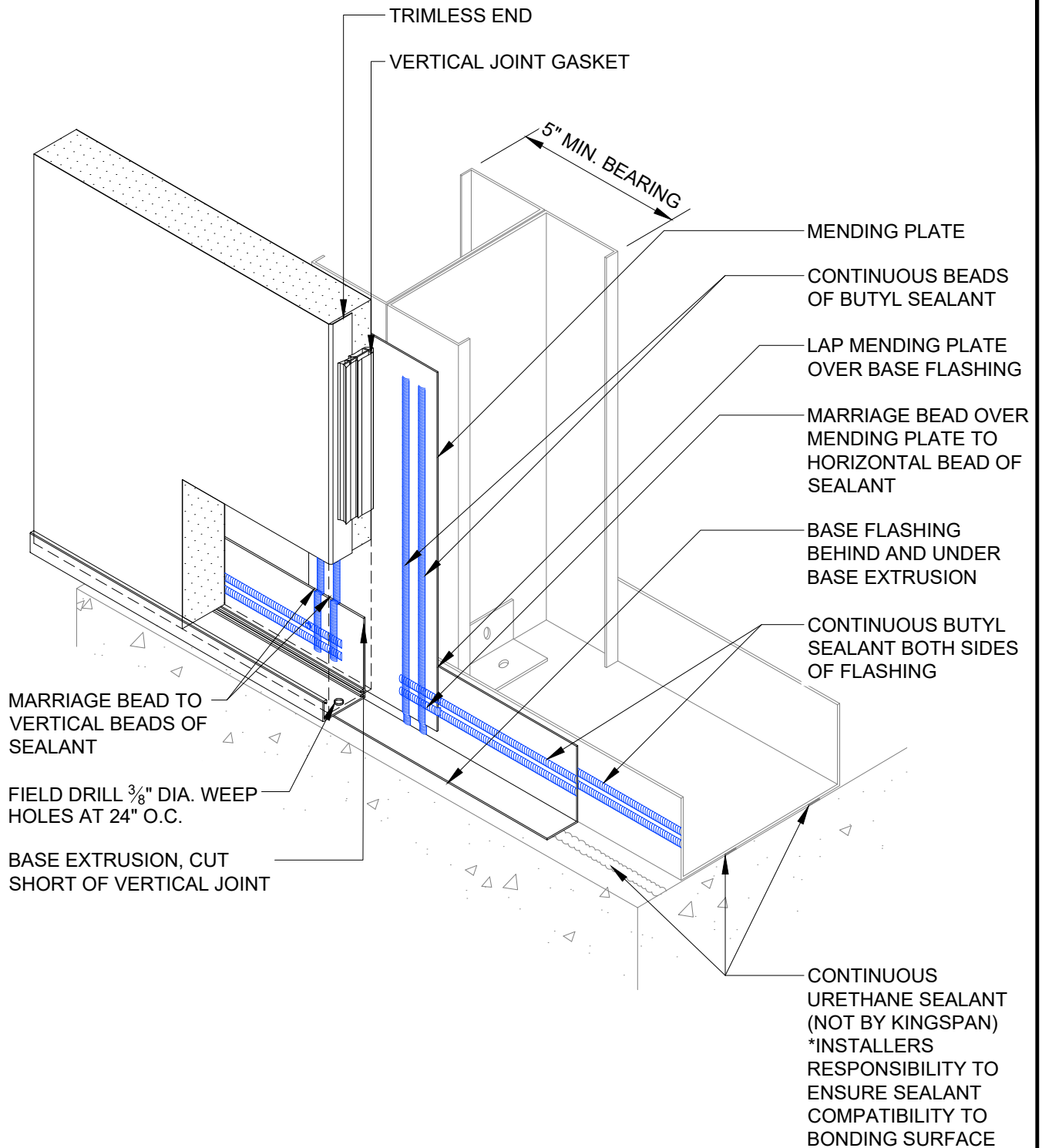
BASE DETAIL
FLUSH W/ EXTRUSION
ISOMETRIC

DETAIL #: AR-BS-07-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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DW 4000 - HORIZONTAL INSTALLATION



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REVISION #	DATE
5	6/5/26

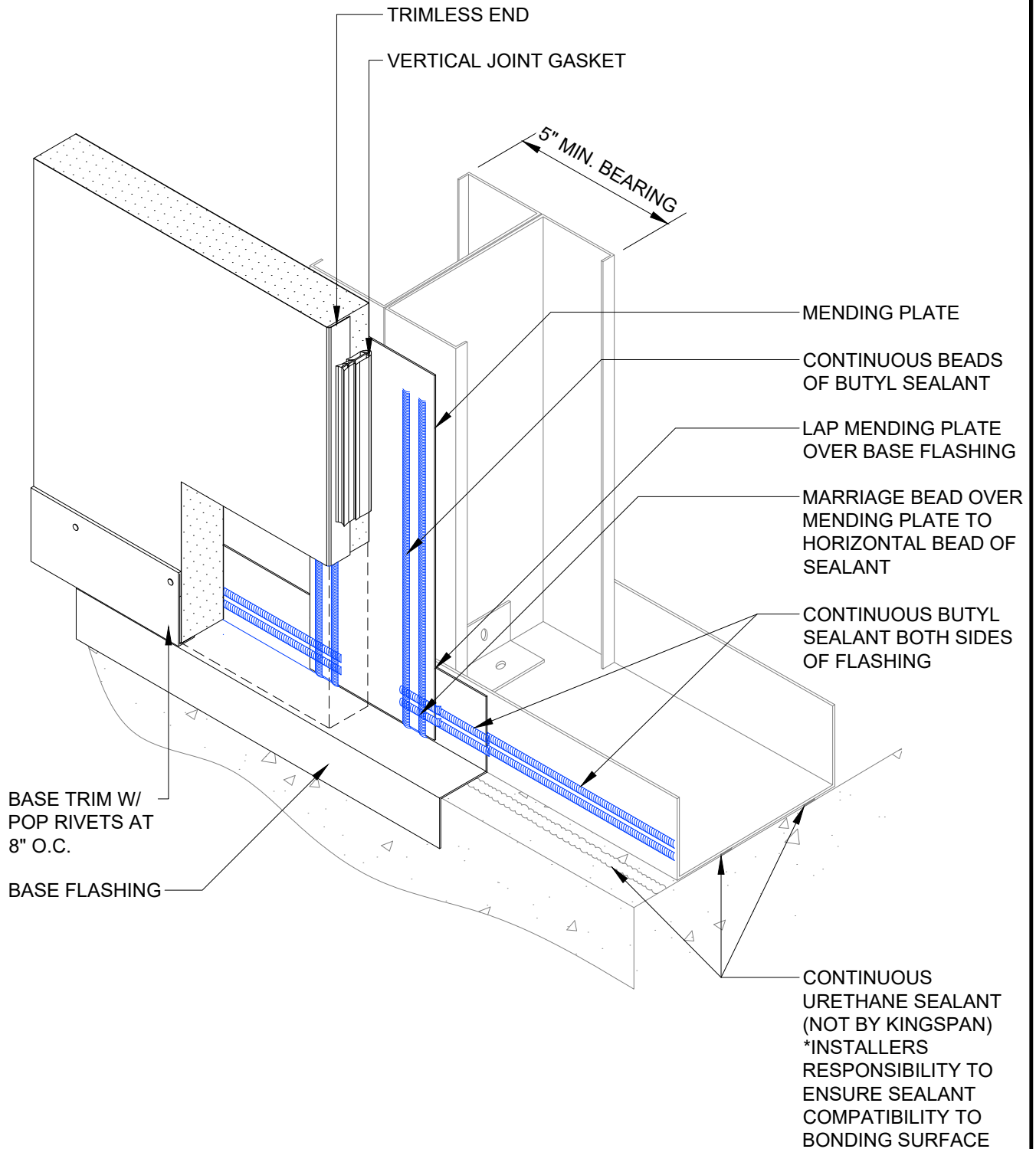
BASE DETAIL
FIELD CUT FLUSH W/ EXTRUSION
ISOMETRIC

DETAIL #: AR-BS-08-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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DW 4000 - HORIZONTAL INSTALLATION



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REVISION #	DATE
5	6/5/26

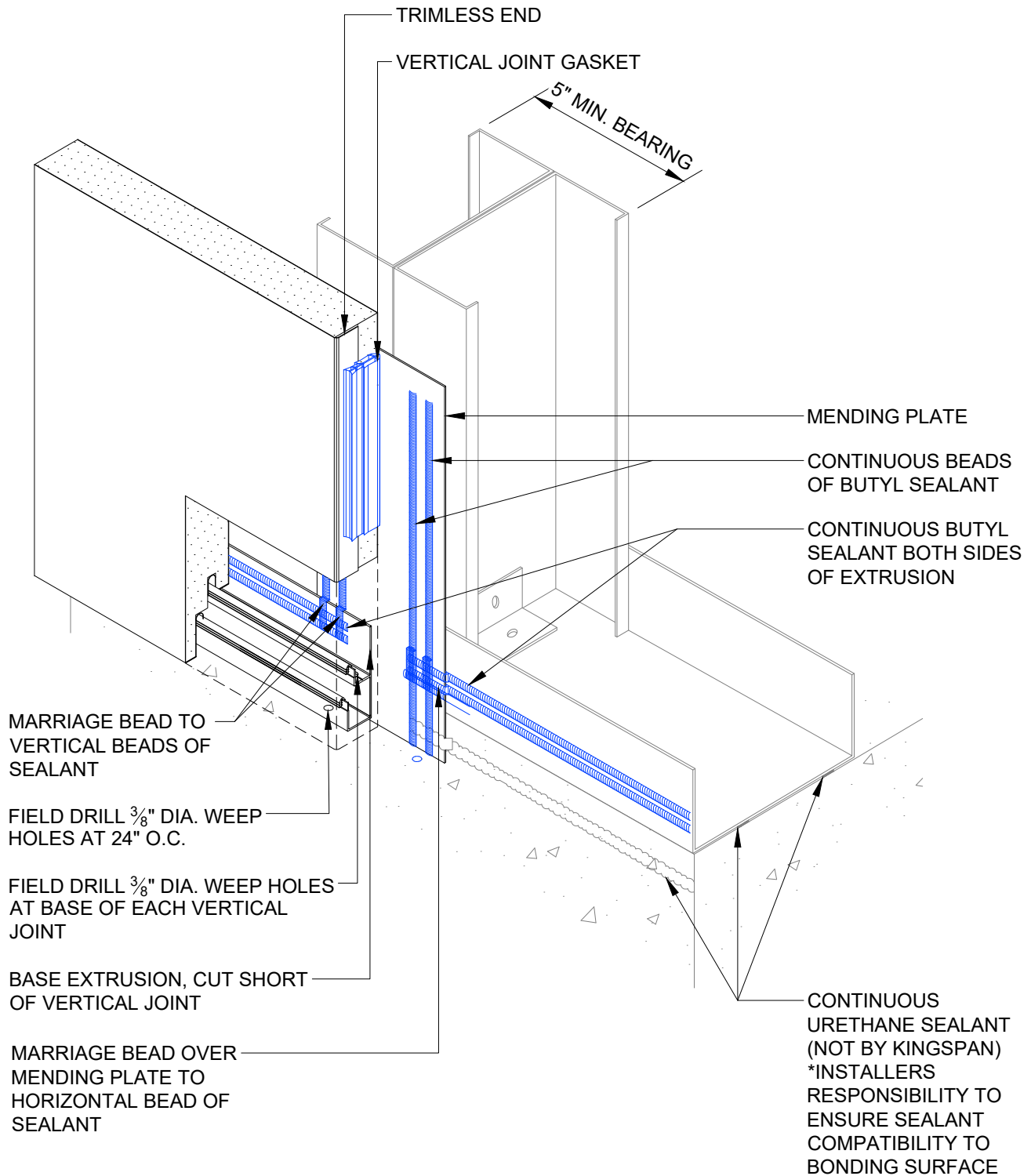
BASE DETAIL
FIELD CUT FLUSH W/ TRIM
ISOMETRIC

DETAIL #: AR-BS-09-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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DW 4000 - HORIZONTAL INSTALLATION



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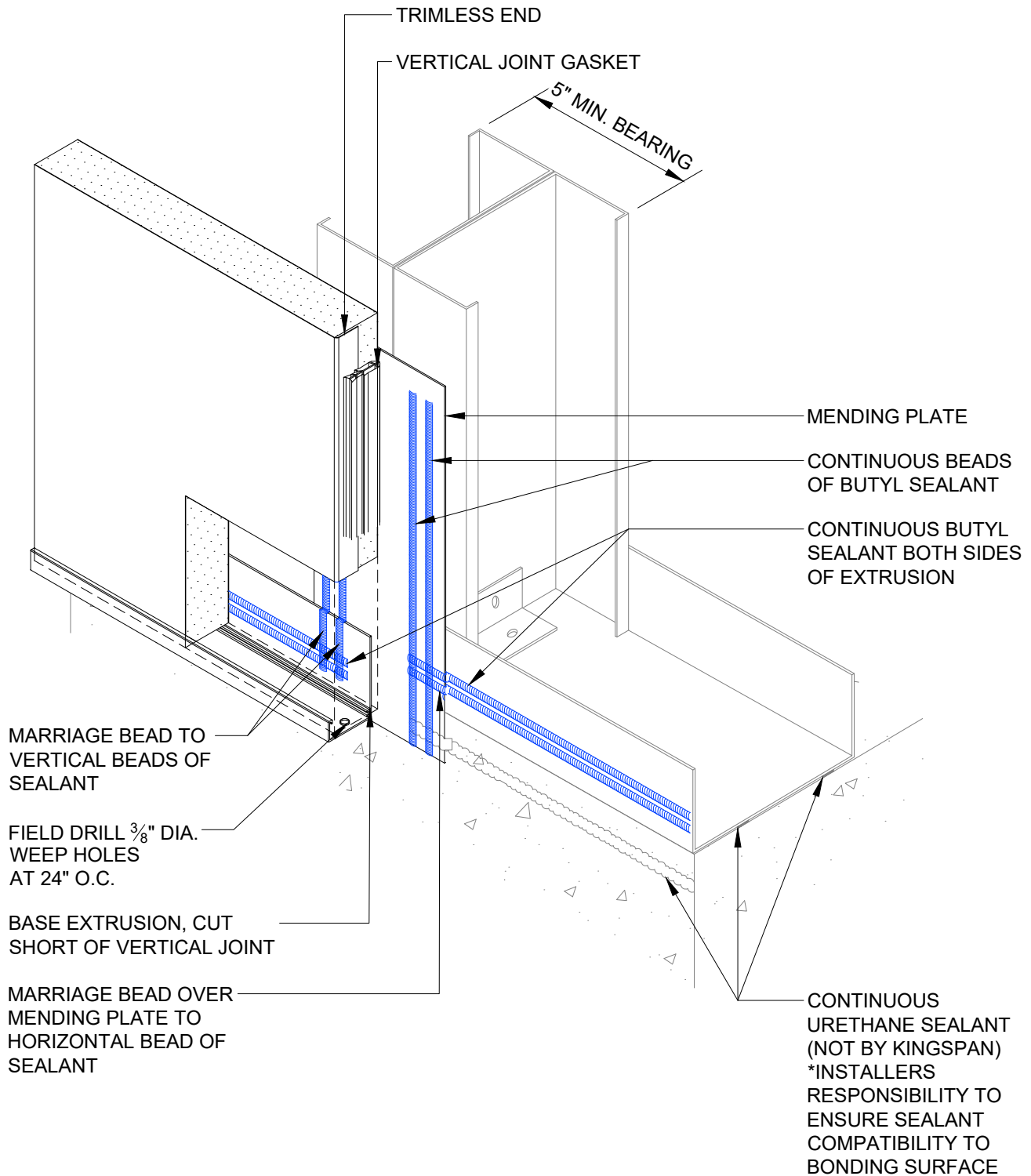
BASE DETAIL
OVERHANG W/ EXTRUSION
ISOMETRIC

DETAIL #: AR-BS-10-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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DW 4000 - HORIZONTAL INSTALLATION



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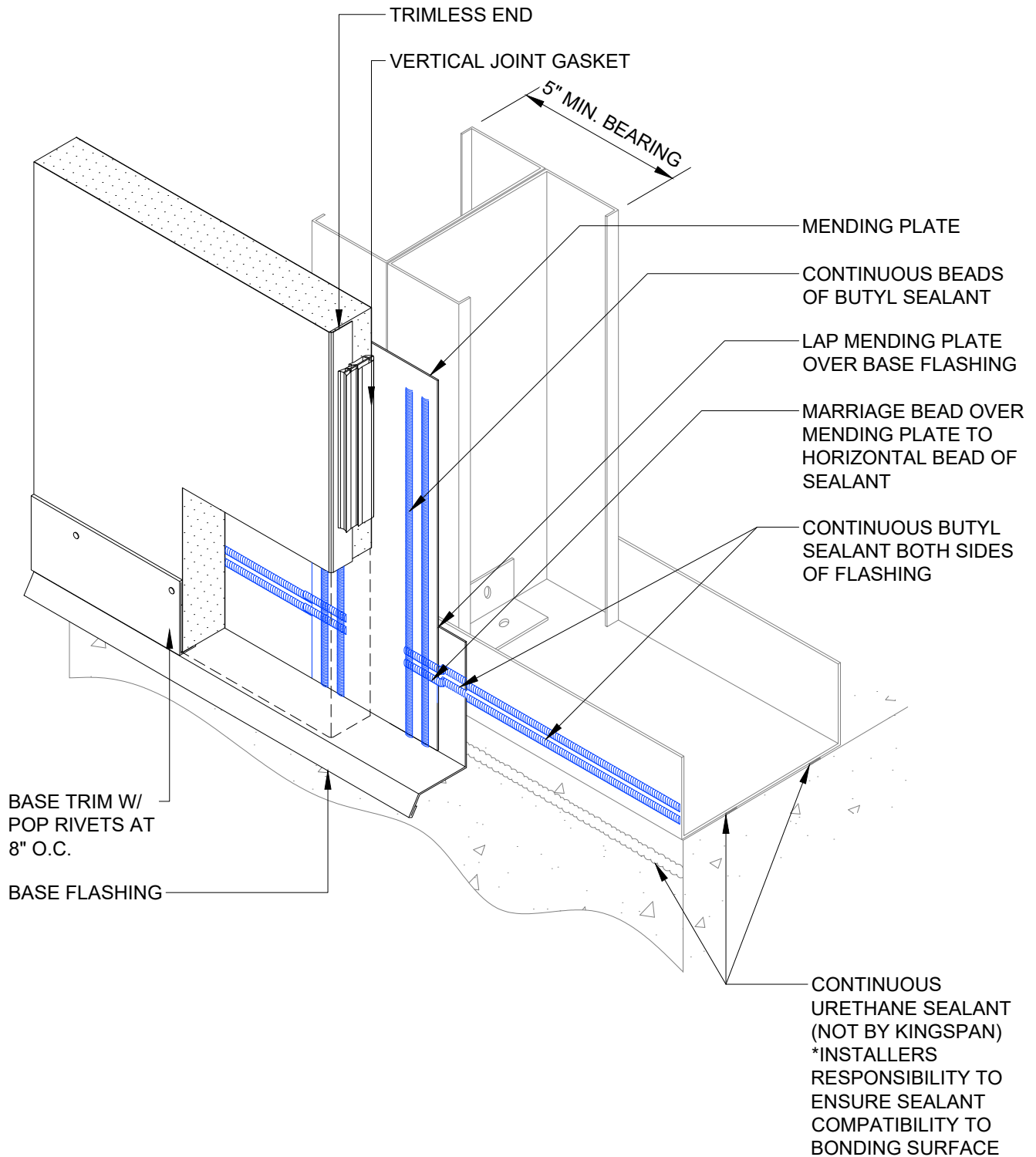
BASE DETAIL
FIELD CUT OVERHANG W/ EXTRUSION
ISOMETRIC

DETAIL #: AR-BS-11-DW4H
RELEASE: 2026
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DW 4000 - HORIZONTAL INSTALLATION



REVISION	
REVISION #	DATE
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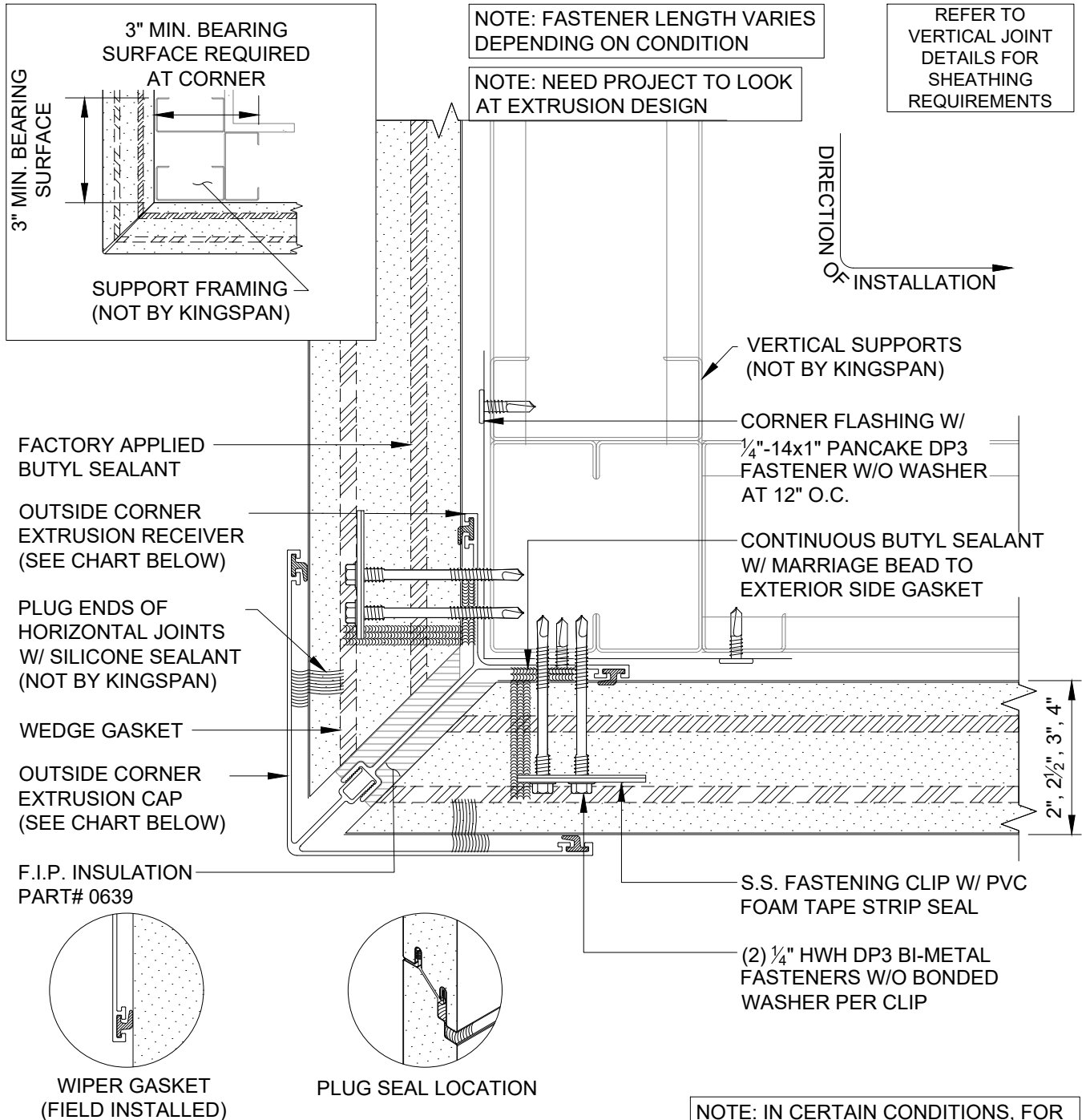
BASE DETAIL
FIELD CUT OVERHANG W/ TRIM
ISOMETRIC

DETAIL #: AR-BS-12-DW4H
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DW 4000 - HORIZONTAL INSTALLATION



CORNER EXTRUSION PART NUMBERS

PANEL THICKNESS	2"	2 1/2"	3"	4"
INTERIOR RECEIVER	PART# 3998	PART# 3999	PART# 4000	PART# 4001
4" X 4" CORNER CAP	N/A	N/A	N/A	N/A
4 1/2" X 4 1/2" CORNER CAP	N/A	N/A	N/A	N/A
5" X 5" CORNER CAP	N/A	N/A	N/A	N/A
6" X 6" CORNER CAP	PART# 4044			
7" X 7" CORNER CAP	N/A	N/A	N/A	N/A

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION

REVISION #	DATE
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OUTSIDE CORNER
W/ EXTRUSION

DETAIL #: AR-OC-01-DW4H

RELEASE: 2026

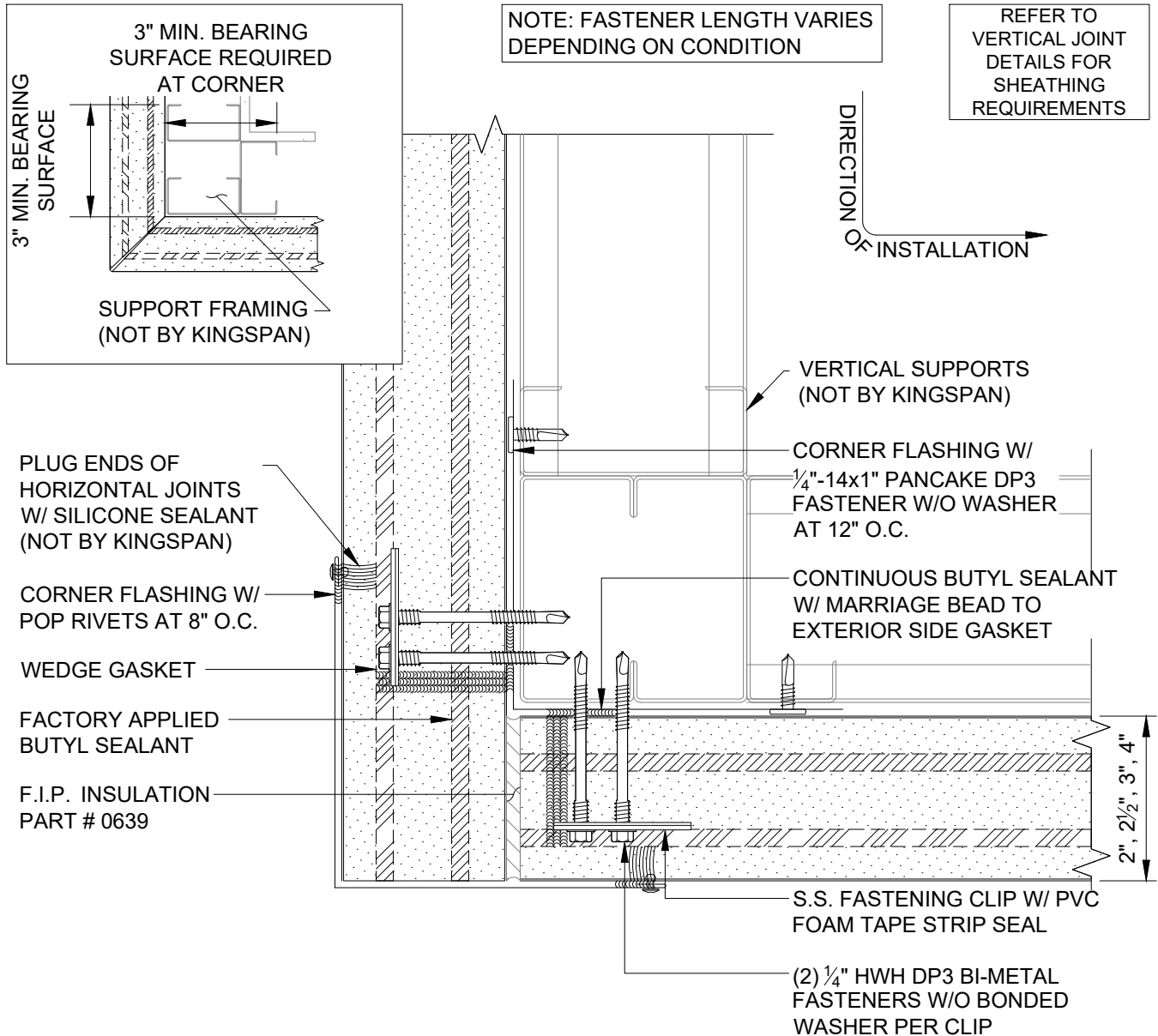
REGION: NORTH AMERICA

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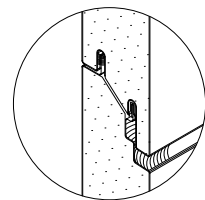


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DW 4000 - HORIZONTAL INSTALLATION



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



PLUG SEAL LOCATION

REVISION	
REVISION #	DATE
5	6/5/26

OUTSIDE CORNER
W/ TRIM

DETAIL #: AR-OC-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

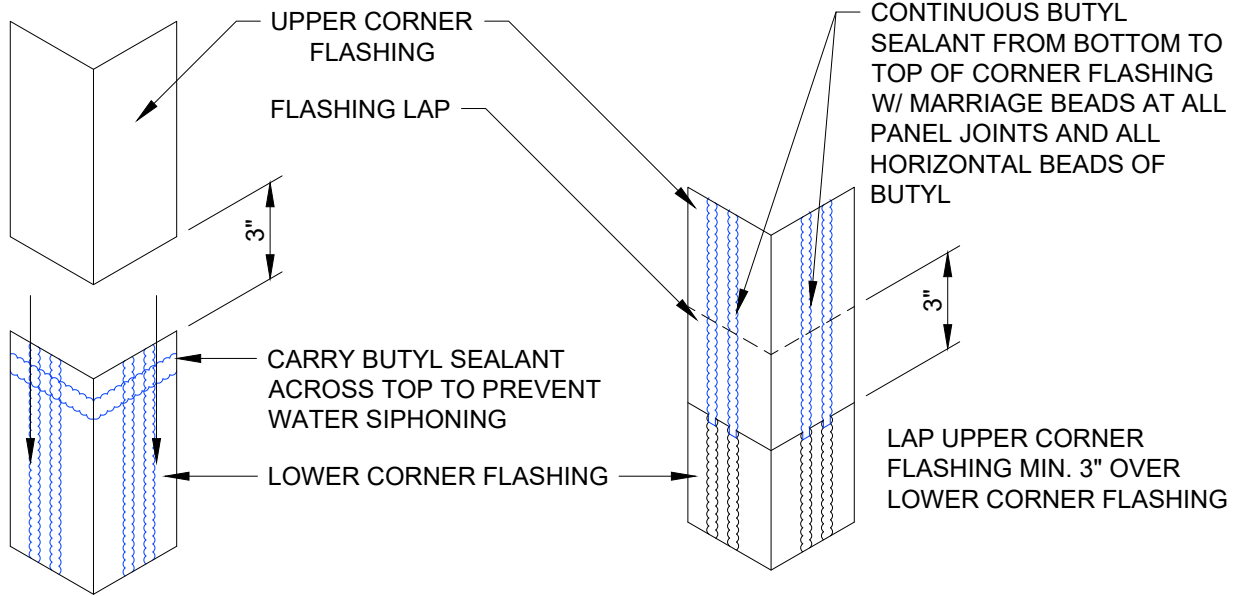
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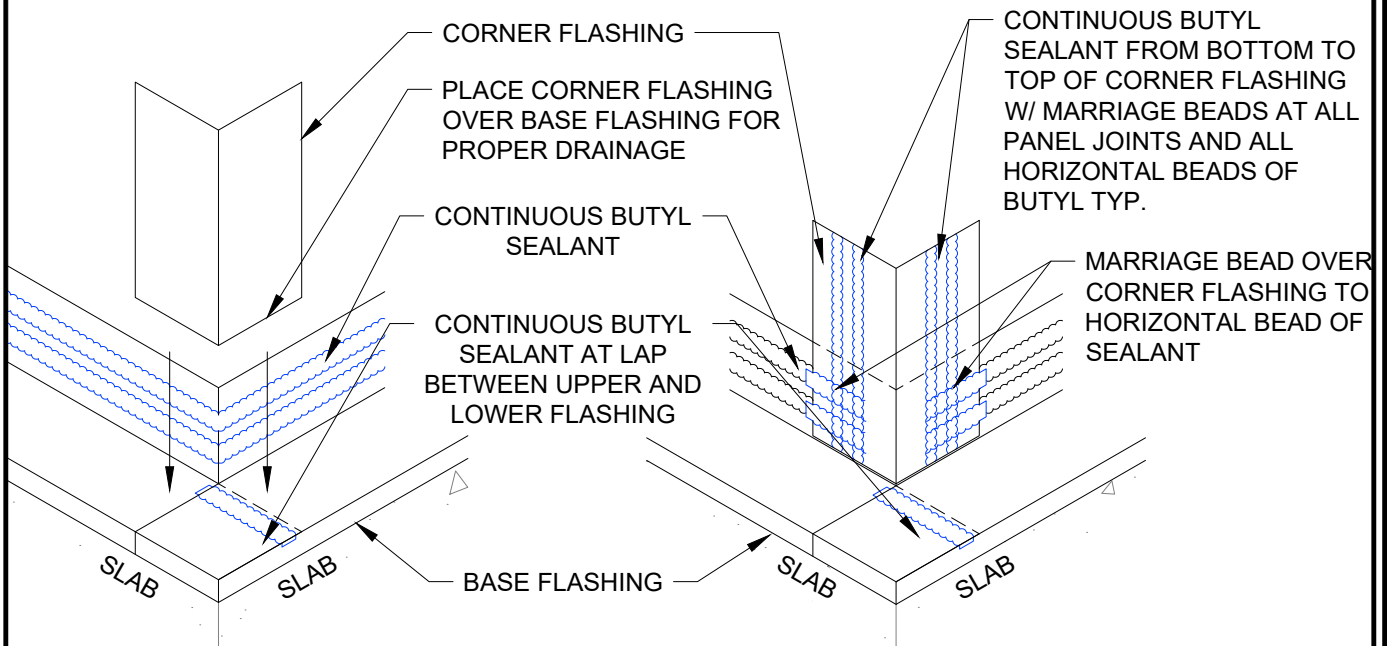
DW 4000 - HORIZONTAL INSTALLATION



EXPANDED

ENGAGED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL



EXPANDED

ENGAGED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

REVISION	
REVISION #	DATE
5	6/5/26

OUTSIDE CORNER LAP
FLUSH BASE

DETAIL #: AR-OC-03-DW4H

RELEASE: 2026

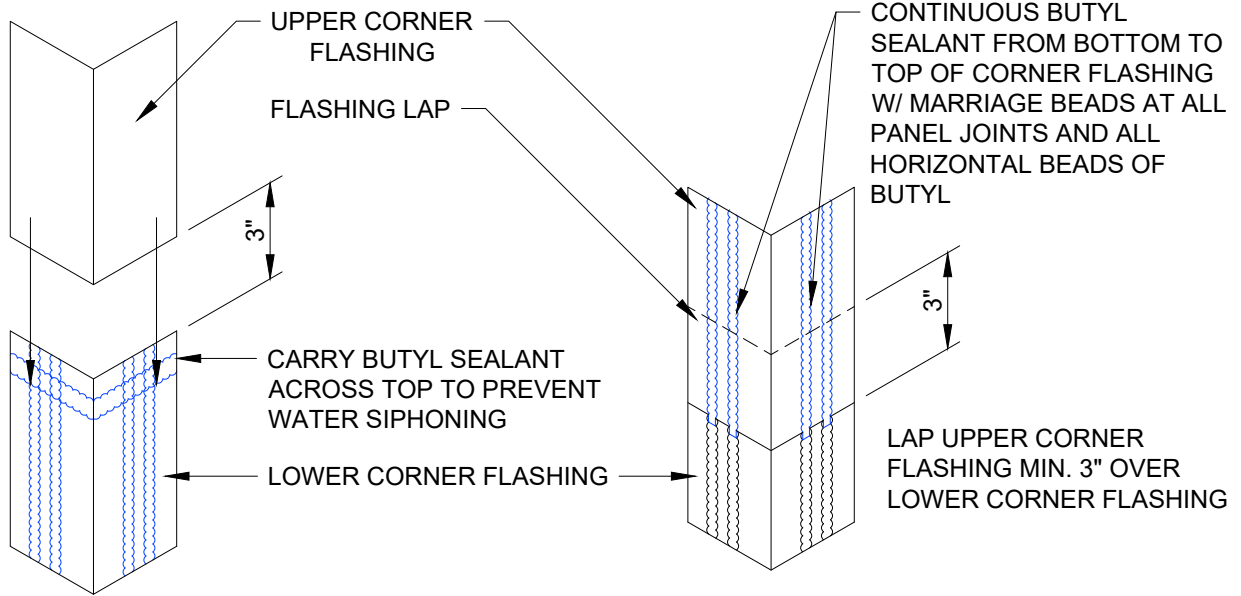
REGION: NORTH AMERICA

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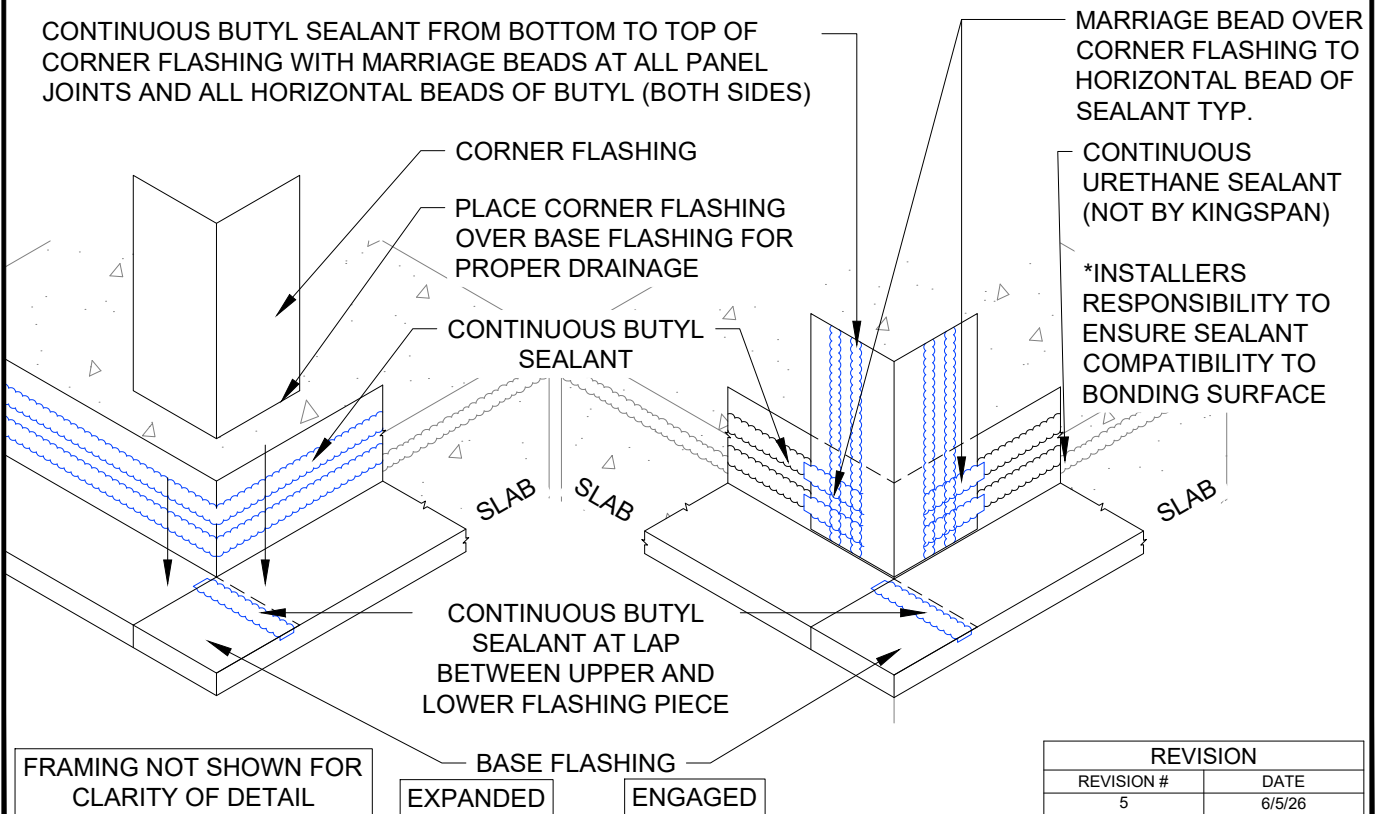
DW 4000 - HORIZONTAL INSTALLATION



EXPANDED

ENGAGED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL



REVISION	
REVISION #	DATE
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OUTSIDE CORNER LAP
OVERHANG BASE

DETAIL #: AR-OC-04-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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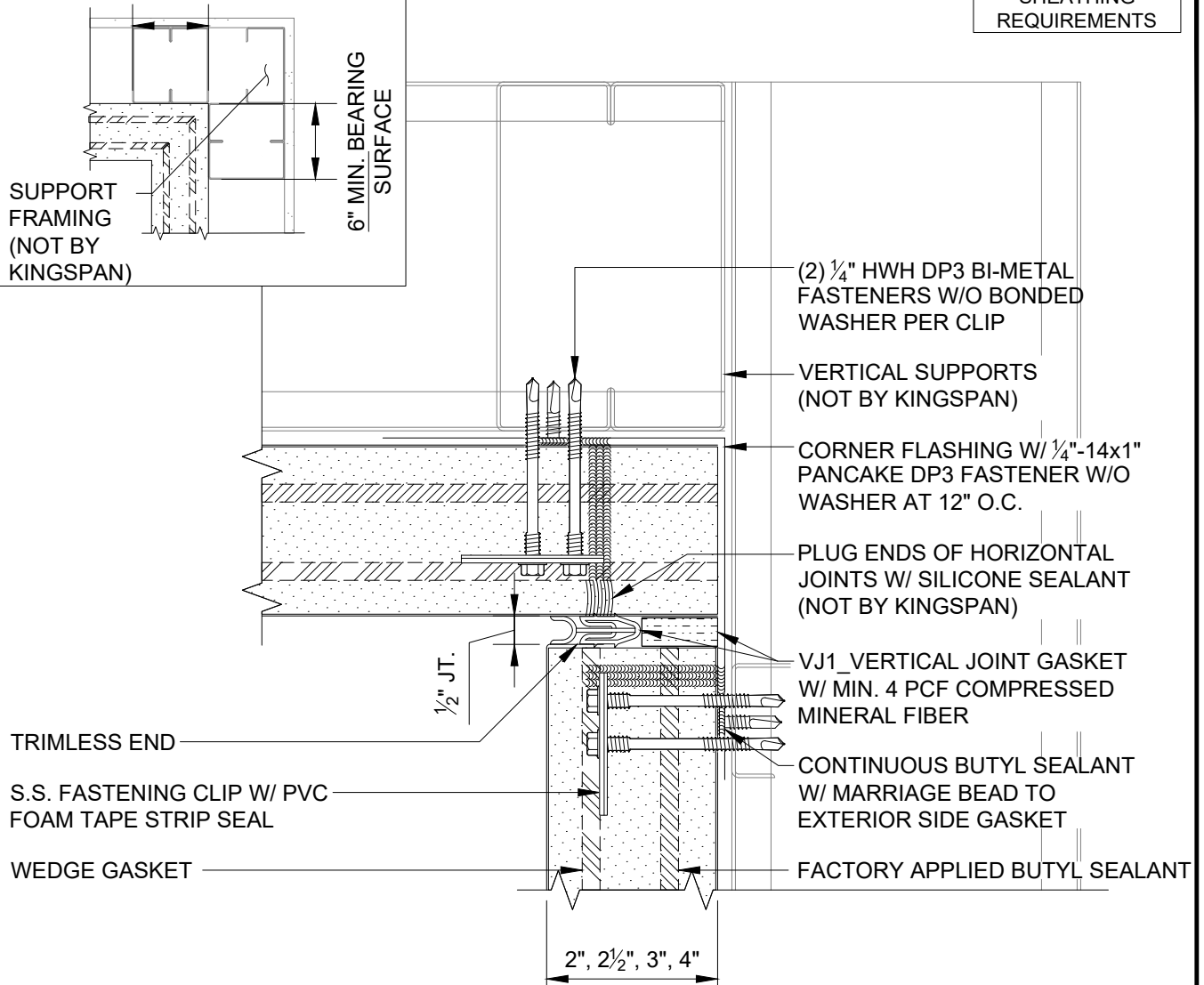
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DW 4000 - HORIZONTAL INSTALLATION

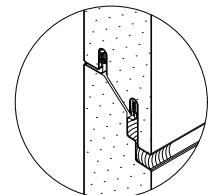
6" MIN. BEARING SURFACE
REQUIRED AT CORNER
CONDITIONS

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



PLUG SEAL LOCATION

REVISION	
REVISION #	DATE
5	6/5/26

INSIDE CORNER
W/ GASKET

DETAIL #: AR-IC-01-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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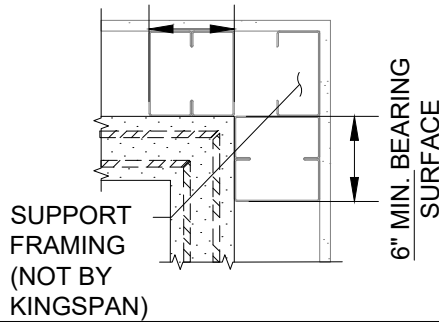


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DW 4000 - HORIZONTAL INSTALLATION

6" MIN. BEARING SURFACE
REQUIRED AT CORNER
CONDITIONS



NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

NOTE: NEED PROJECT TO LOOK
AT EXTRUSION DESIGN

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

(2) 1/4" HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

S.S. FASTENING CLIP W/ PVC
FOAM TAPE STRIP SEAL

INSIDE CORNER EXTRUSION
RECEIVER (SEE CHART BELOW)

PLUG ENDS OF HORIZONTAL
JOINTS W/ SILICONE SEALANT
(NOT BY KINGSPAN)

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

INSIDE CORNER EXTRUSION
CAP (SEE CHART BELOW)

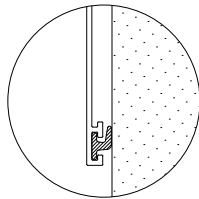
F.I.P. INSULATION
PART # 0639

CORNER FLASHING W/ 1/4"-14x1"
PANCAKE DP3 FASTENER W/O
WASHER AT 12" O.C.

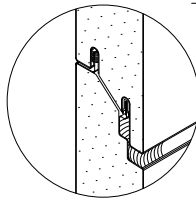
CONTINUOUS BUTYL SEALANT
W/ MARRIAGE BEAD TO
EXTERIOR SIDE GASKET

FACTORY APPLIED BUTYL
SEALANT

WEDGE GASKET



WIPER GASKET
(FIELD INSTALLED)



PLUG SEAL LOCATION

2", 2 1/2", 3", 4"

CORNER EXTRUSION PART NUMBERS

PANEL THICKNESS	2"	2 1/2"	3"	4"
INTERIOR RECEIVER	PART# 3998	PART# 3999	PART# 4000	PART# 4001
4" X 4" CORNER CAP	N/A	N/A	N/A	N/A
4 1/2" X 4 1/2" CORNER CAP	N/A	N/A	N/A	N/A
5" X 5" CORNER CAP	N/A	N/A	N/A	N/A
6" X 6" CORNER CAP	PART# 4044			
7" X 7" CORNER CAP	N/A	N/A	N/A	N/A

NOTE: IN CERTAIN CONDITIONS, FOR
REVEALS GREATER THAN 1/2", METAL
CLOSURES MAY BE REQUIRED,
REFERENCE [AR-PJ-03-DW4H](#) DW4000
STANDARD REVEALS FOR DETAILS
NOT SHOWN HERE

REVISION

REVISION #	DATE
5	6/5/26

INSIDE CORNER
W/ EXTRUSION

DETAIL #: AR-IC-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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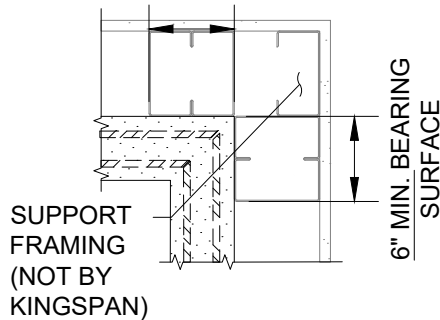
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DW 4000 - HORIZONTAL INSTALLATION

6" MIN. BEARING SURFACE
REQUIRED AT CORNER
CONDITIONS

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



(2) 1/4" HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

S.S. FASTENING CLIP W/ PVC
FOAM TAPE STRIP SEAL

INSIDE CORNER TRIM W/
POP RIVETS AT 8" O.C.

PLUG ENDS OF HORIZONTAL
JOINTS W/ SILICONE SEALANT
(NOT BY KINGSPAN)

WEDGE GASKET

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

CORNER FLASHING W/ 1/4"-14x1"
PANCAKE DP3 FASTENER W/O
WASHER AT 12" O.C.

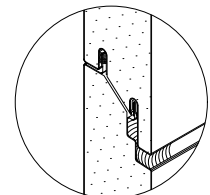
F.I.P. INSULATION
PART # 0639

CONTINUOUS BUTYL SEALANT
BOTH SIDES OF FLASHING W/
MARRIAGE BEAD TO
EXTERIOR SIDE GASKET

FACTORY APPLIED
BUTYL SEALANT

2", 2 1/2", 3", 4"

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE
REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



PLUG SEAL LOCATION

REVISION	
REVISION #	DATE
5	6/5/26

INSIDE CORNER
W/ TRIM

DETAIL #: AR-IC-03-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

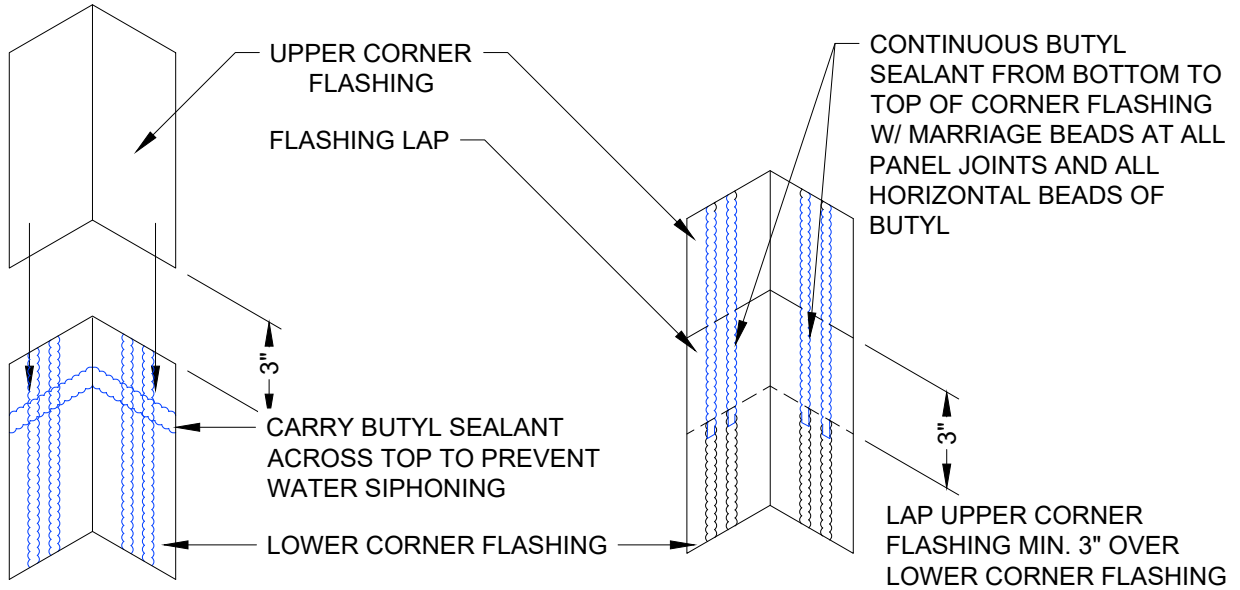
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DW 4000 - HORIZONTAL INSTALLATION



EXPANDED

ENGAGED

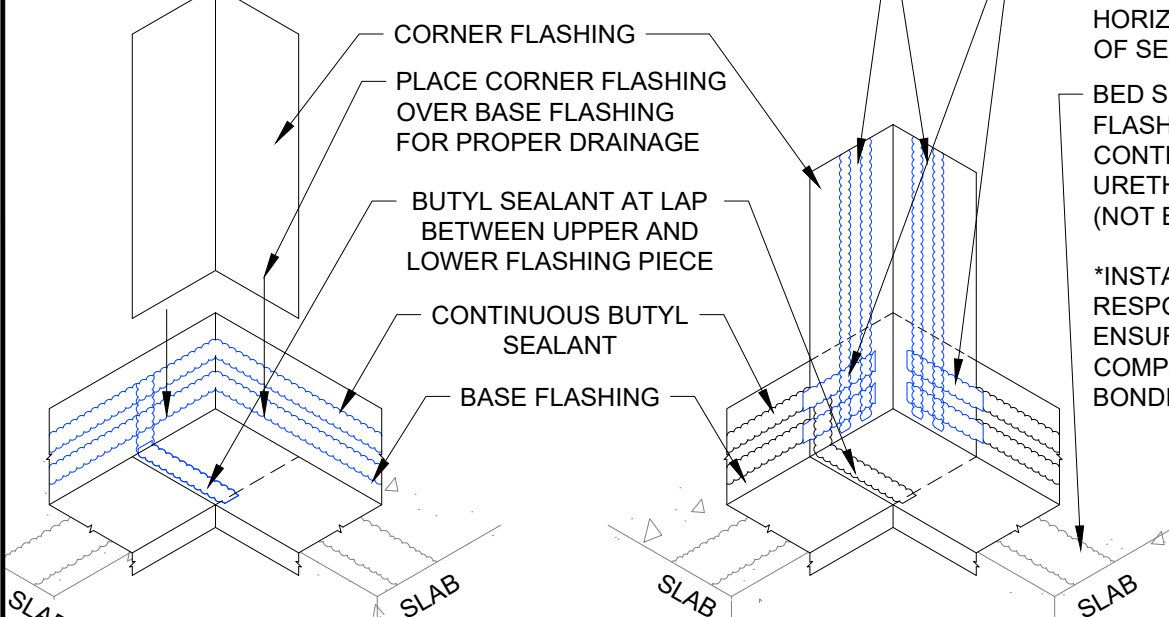
FRAMING NOT SHOWN FOR CLARITY OF DETAIL

CONTINUOUS BUTYL SEALANT FROM BOTTOM TO TOP OF CORNER FLASHING W/ MARRIAGE BEADS AT ALL PANEL JOINTS AND ALL HORIZONTAL BEADS OF BUTYL

MARRIAGE BEAD OVER CORNER FLASHING TO HORIZONTAL BEAD OF SEALANT TYP.

BED SEAL BASE FLASHING IN CONTINUOUS URETHANE SEALANT (NOT BY KINGSPAN)

*INSTALLERS RESPONSIBILITY TO ENSURE SEALANT COMPATIBILITY TO BONDING SURFACE



EXPANDED

ENGAGED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

REVISION	
REVISION #	DATE
5	6/5/26

INSIDE CORNER LAP
FLUSH BASE

DETAIL #: AR-IC-04-DW4H

RELEASE: 2026

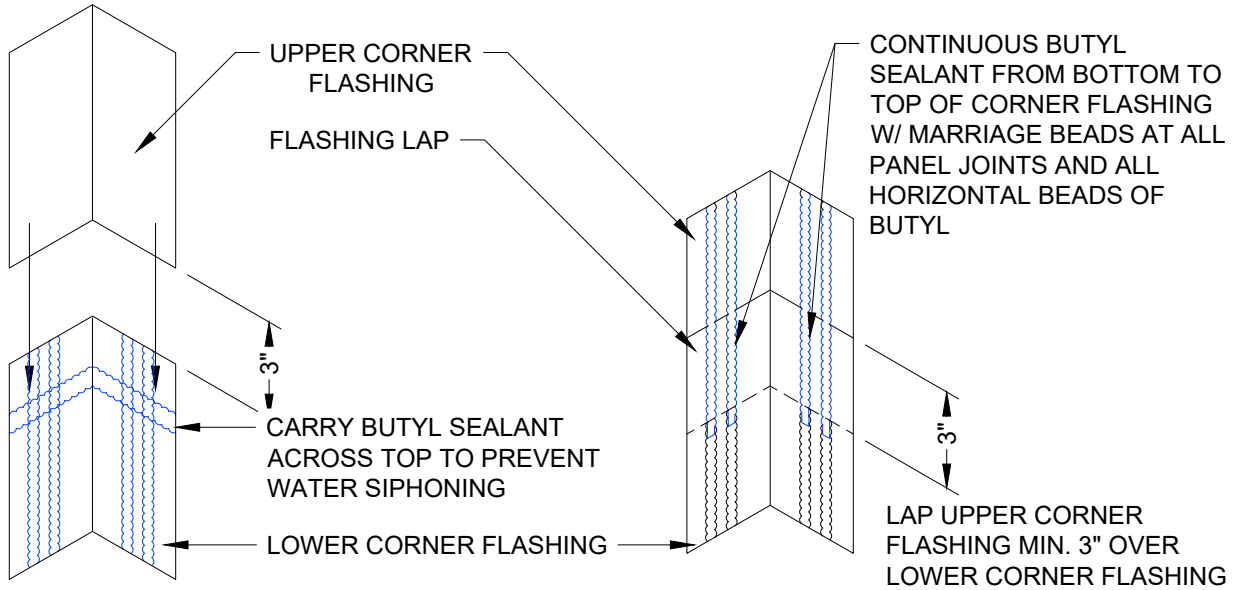
REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

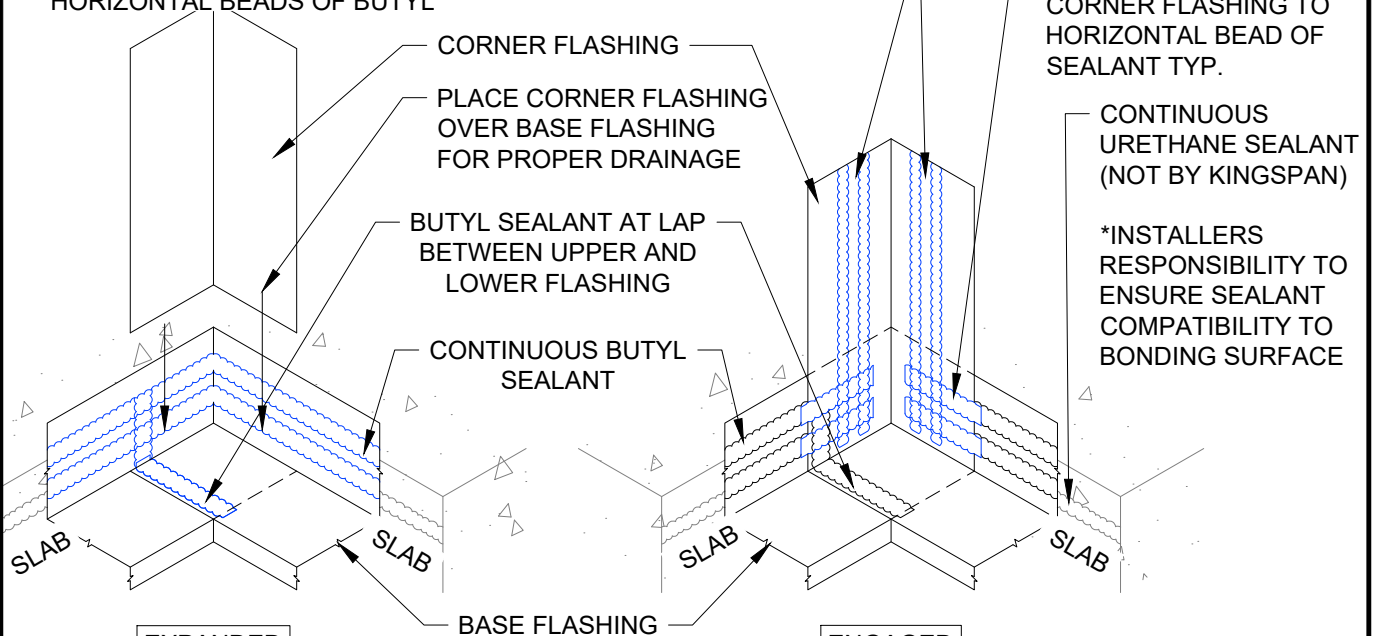


EXPANDED

ENGAGED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

CONTINUOUS BUTYL SEALANT FROM BOTTOM TO TOP OF CORNER FLASHING W/ MARRIAGE BEADS AT ALL PANEL JOINTS AND ALL HORIZONTAL BEADS OF BUTYL



EXPANDED

ENGAGED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

REVISION	
REVISION #	DATE
5	6/5/26

INSIDE CORNER LAP
OVERHANG BASE

DETAIL #: AR-IC-05-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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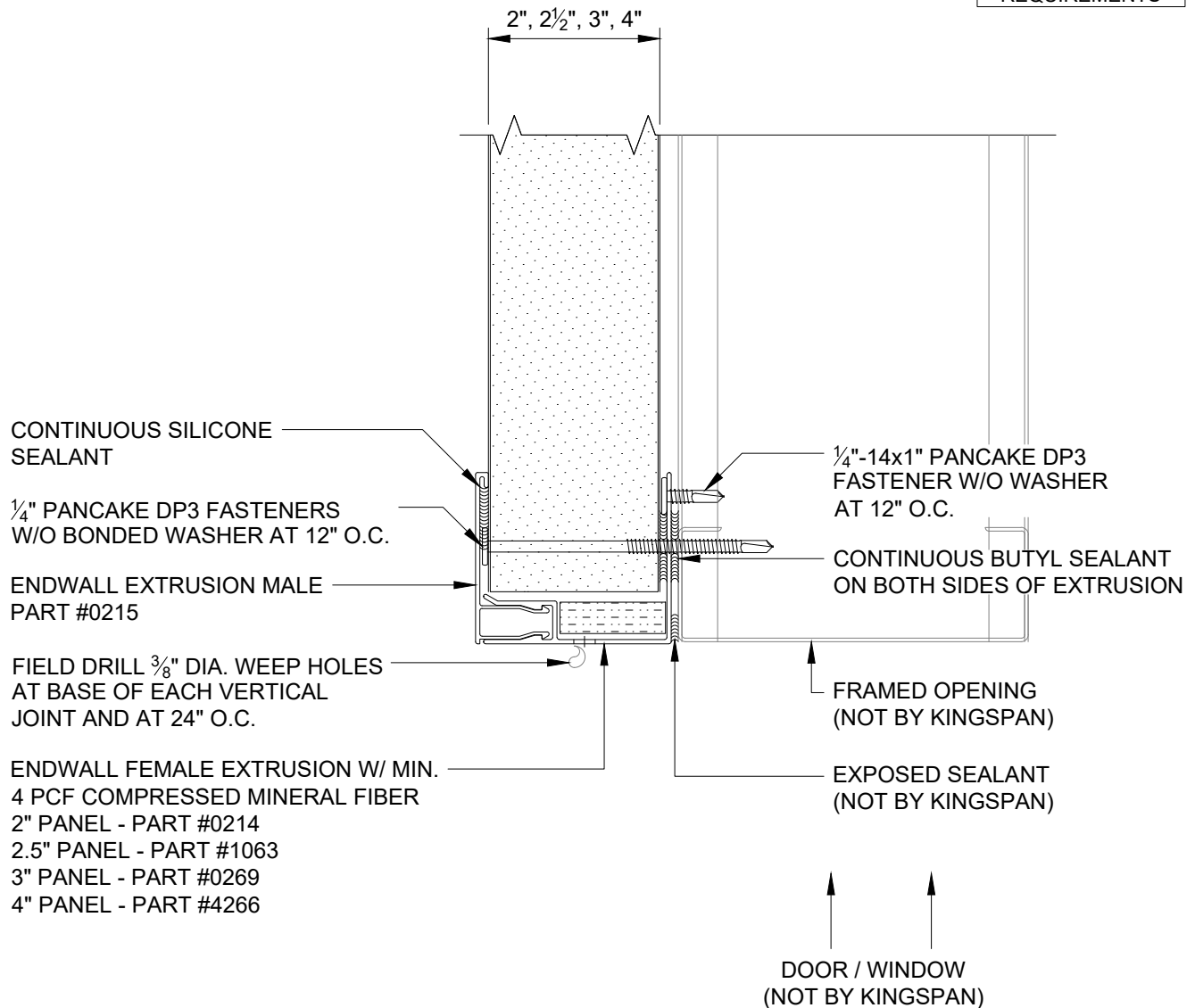


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAILS [AR-FO-04-DW4H](#) / [AR-FO-05-DW4H](#) FOR TYPICAL EXTRUSION LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
5	6/5/26

FRAMED OPENING HEAD
W/ EXTRUSION

DETAIL #: AR-FO-01-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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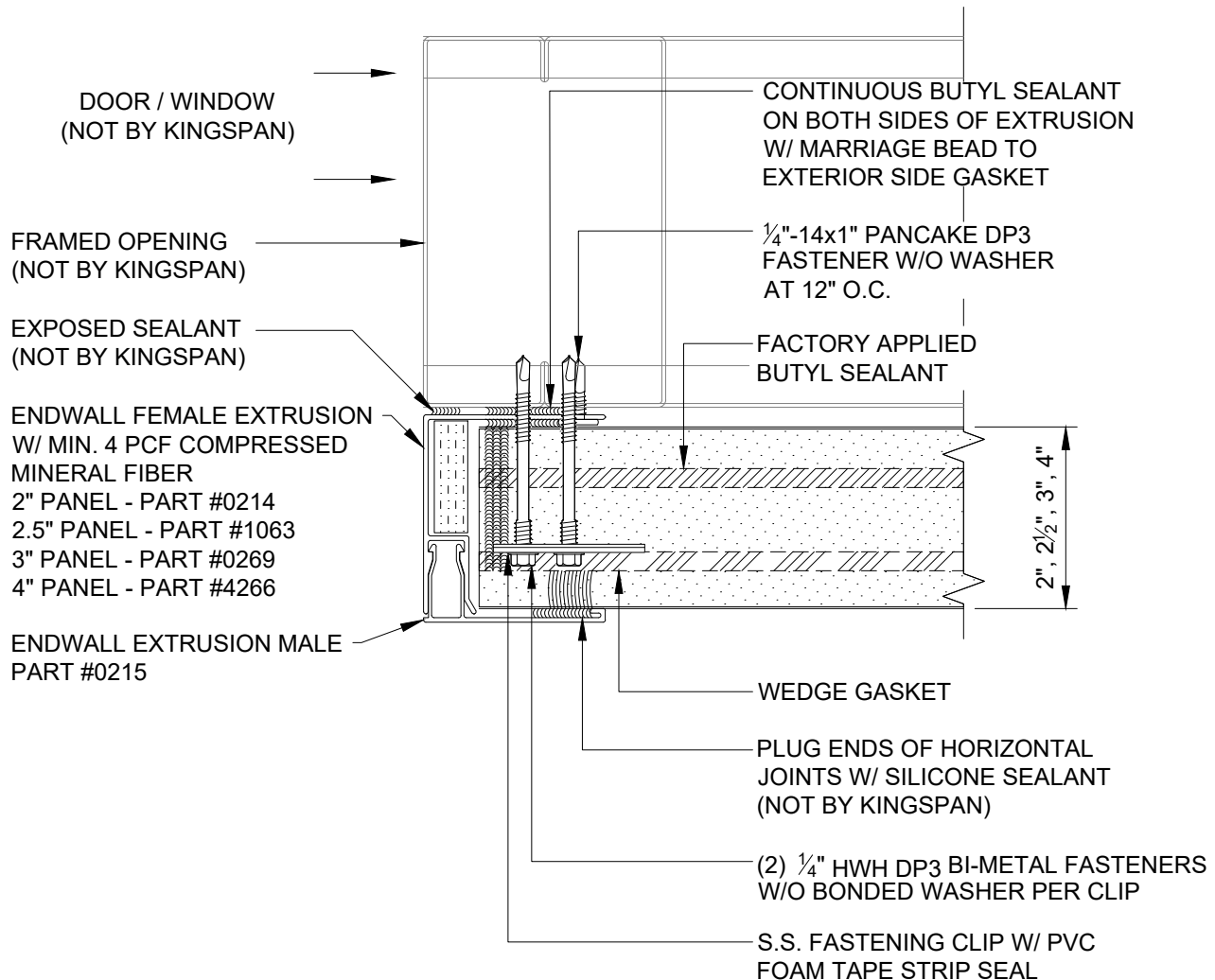


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DW 4000 - HORIZONTAL INSTALLATION

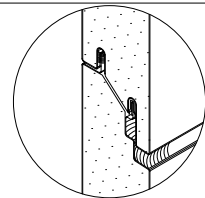
NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAILS [AR-FO-04-DW4H](#) / [AR-FO-05-DW4H](#) FOR TYPICAL EXTRUSION LAP INSTRUCTIONS

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER
THAN 1/2", METAL CLOSURES MAY BE REQUIRED,
REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS
FOR DETAILS NOT SHOWN HERE



PLUG SEAL LOCATION

REVISION	
REVISION #	DATE
5	6/5/26

FRAMED OPENING JAMB
W/ EXTRUSION

DETAIL #: AR-FO-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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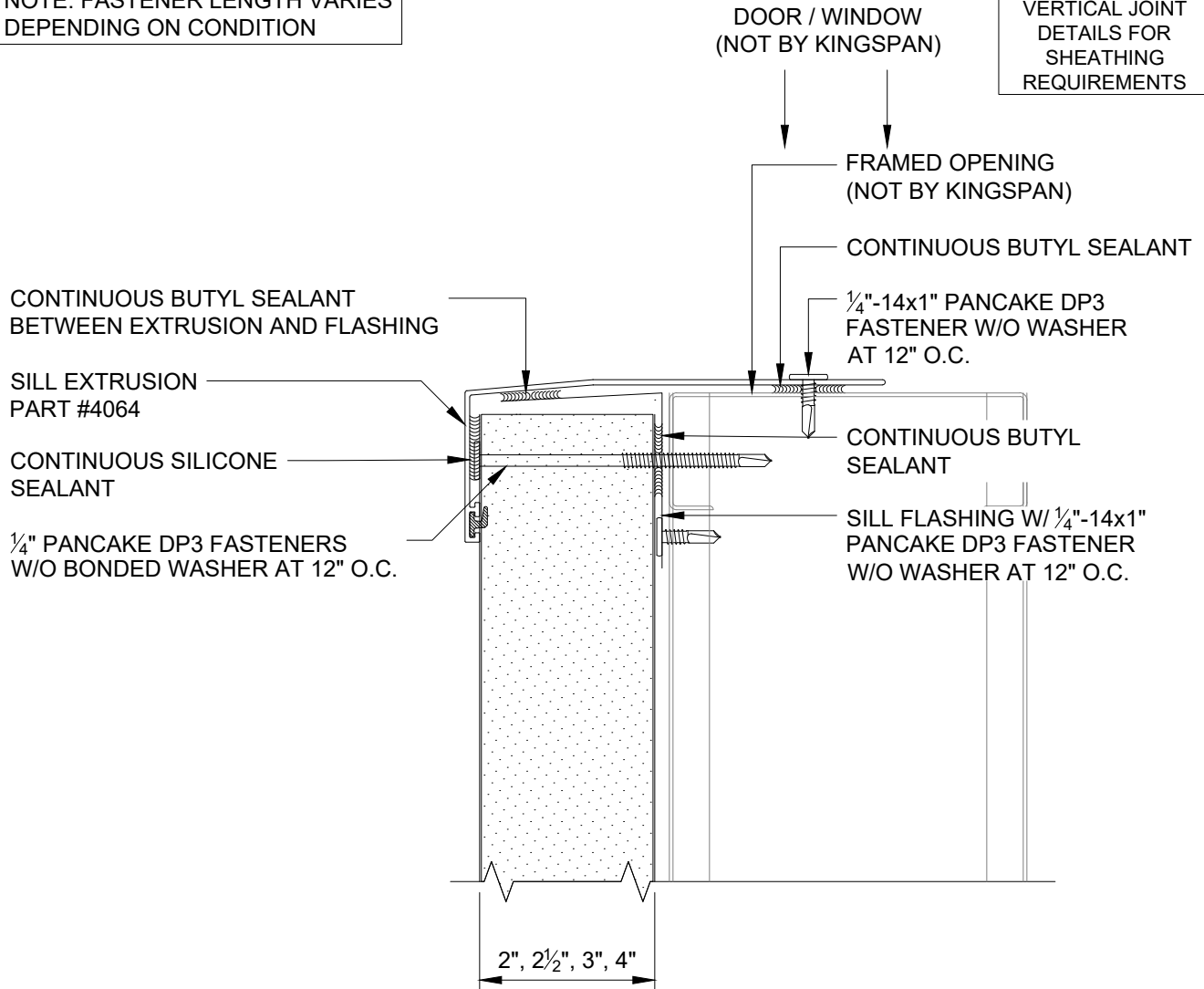
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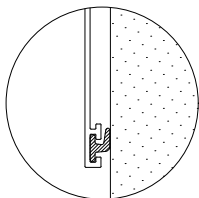
DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAILS [AR-FO-04-DW4H](#) / [AR-FO-05-DW4H](#) FOR TYPICAL EXTRUSION LAP INSTRUCTIONS



WIPER GASKET
(FIELD INSTALLED)

REVISION	
REVISION #	DATE
5	6/5/26

FRAMED OPENING SILL
W/ EXTRUSION

DETAIL #: AR-FO-03-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

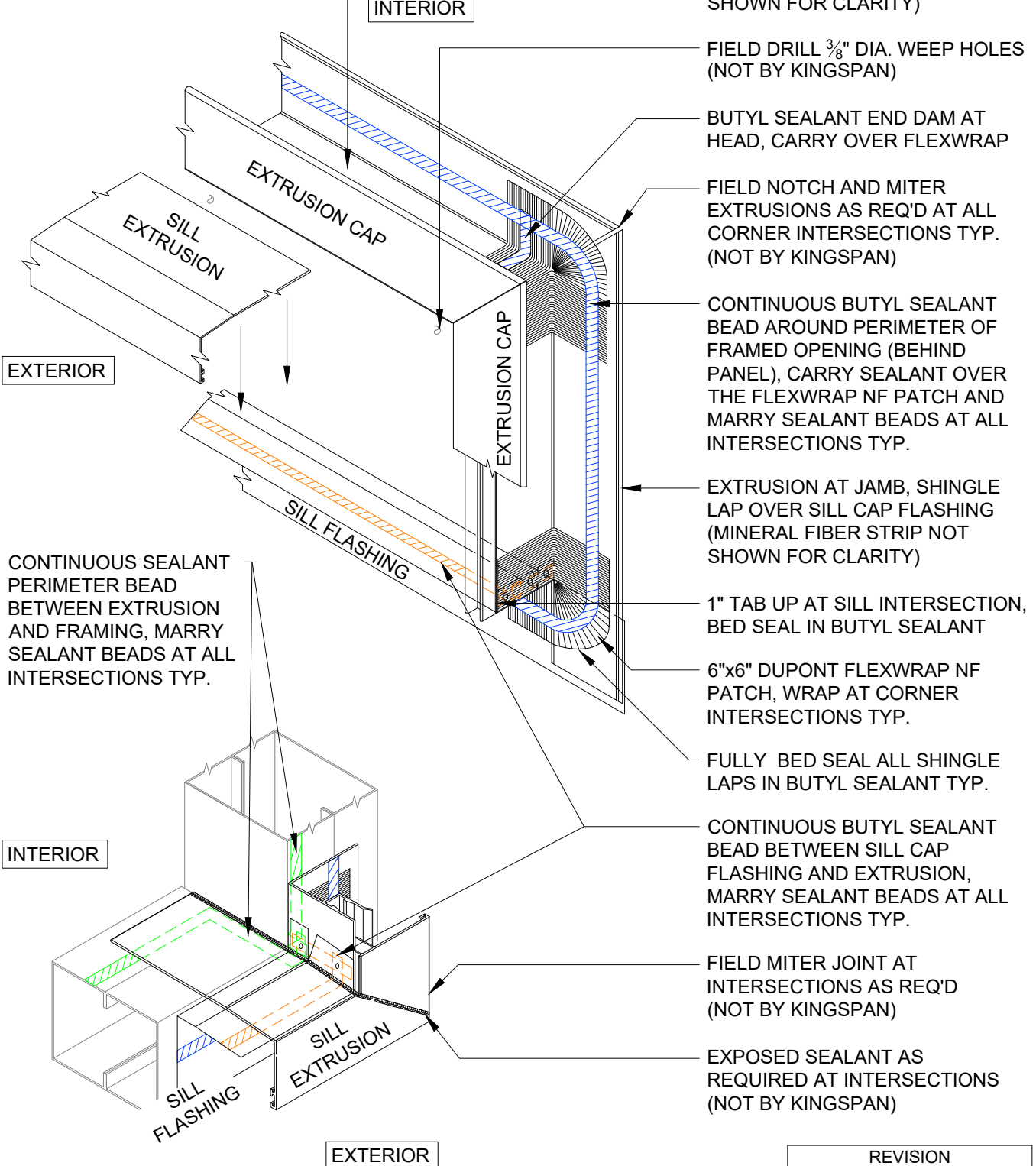
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DW 4000 - HORIZONTAL INSTALLATION

PERFORM THIS WORK PRIOR
TO PANEL INSTALLATION



REVISION	
REVISION #	DATE
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FRAMED OPENING LAP
W/ EXTRUSION

DETAIL #: AR-FO-04-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

CARRY FIELD APPLIED REAR SEAL
NON-SKINNING BUTYL SEALANT BEAD
OVER TOP OF THE FLEXWRAP TAPE

INTERIOR HEAD
EXTRUSION

BUTYL SEALANT
END DAM

EXTERIOR HEAD EXTRUSION W/
FIELD DRILL $\frac{3}{8}$ " DIA. WEEP HOLES

FIELD MITER CUT W/ EXPOSED SEALANT
(NOT BY KINGSPAN)

CUT AND LAP 6" X 6" DUPONT FLEXWRAP NF TAPE
AT INSIDE CORNER INTERSECTION AS REQUIRED
*INSTALLER TO ENSURE FLEXWRAP TAPE AT
INTERSECTION IS FULLY SEALED

JAMB EXTRUSION

SILL EXTRUSION

FIELD CUT/NOTCH JAMB
EXTRUSION W/ EXPOSED
SEALANT
(NOT BY KINGSPAN)

REVISION

REVISION #	DATE
5	6/5/26

FRAMED OPENING LAP
EXTRUSION INTERSECTION

DETAIL #: AR-FO-05-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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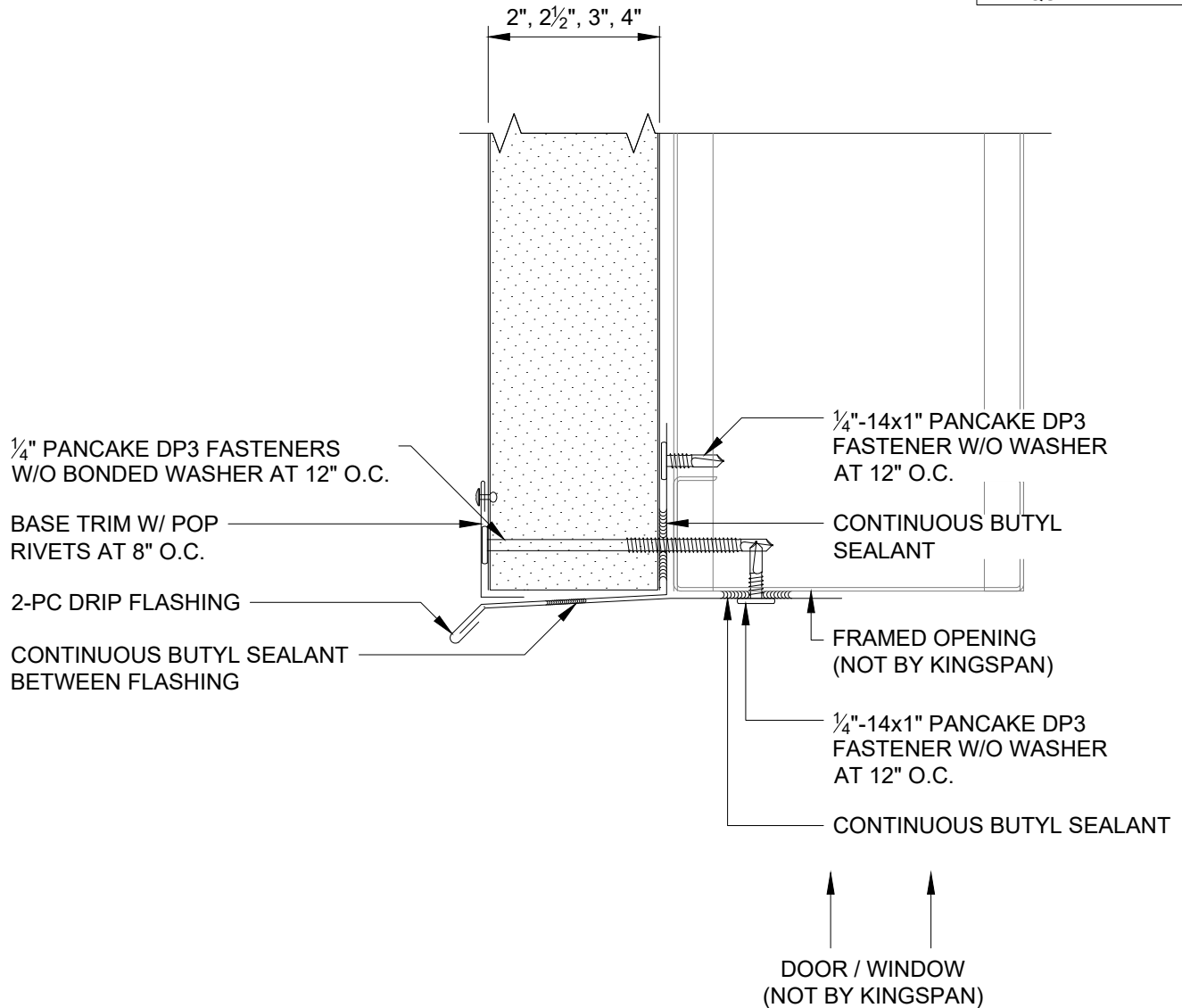
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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAIL [AR-FO-09-DW4H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
5	6/5/26

FRAMED OPENING HEAD
W/ TRIM

DETAIL #: AR-FO-06-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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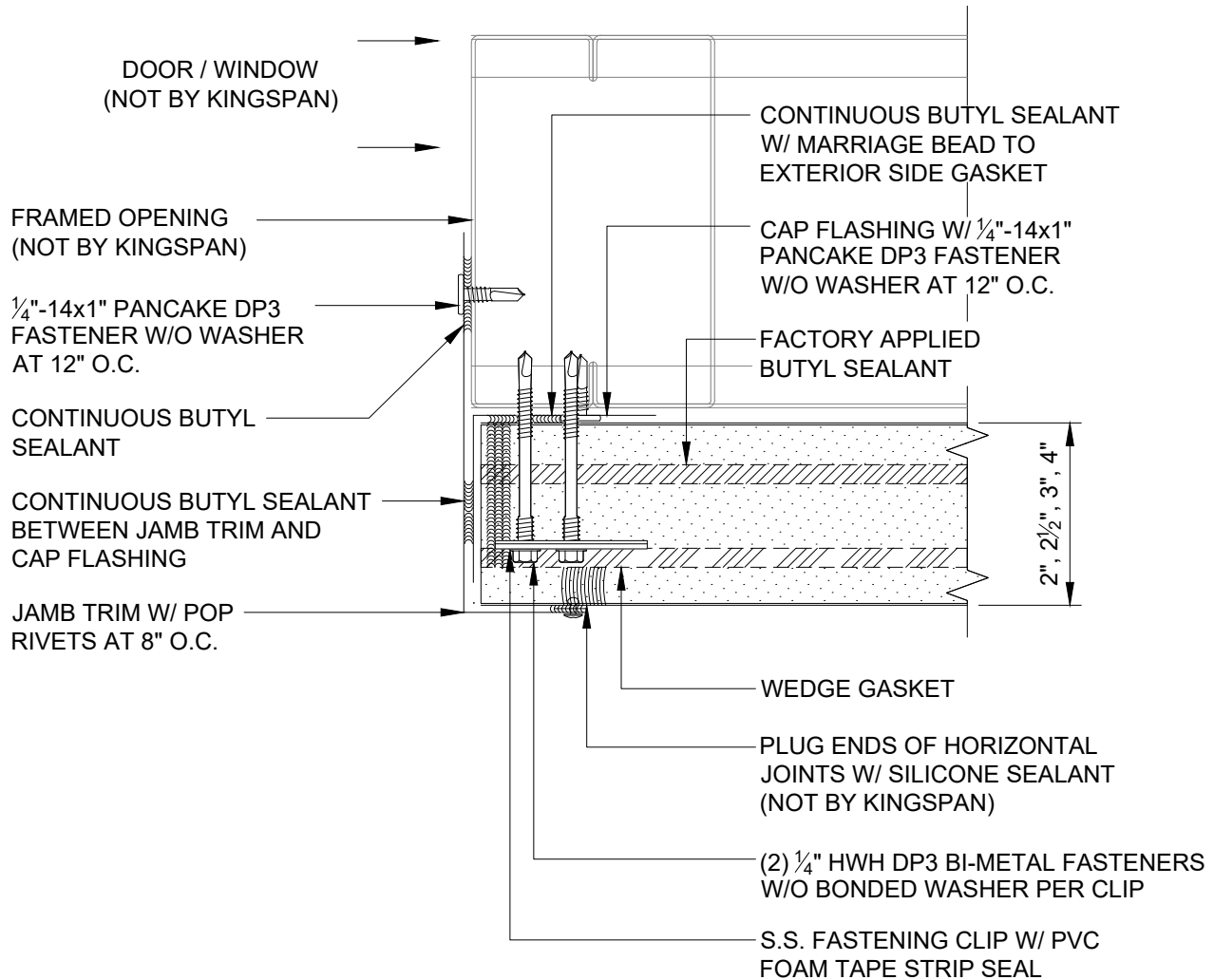


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DW 4000 - HORIZONTAL INSTALLATION

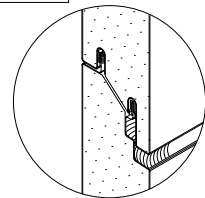
NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAIL [AR-FO-09-DW4H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



PLUG SEAL LOCATION

REVISION	
REVISION #	DATE
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FRAMED OPENING JAMB
W/ TRIM

DETAIL #: AR-FO-07-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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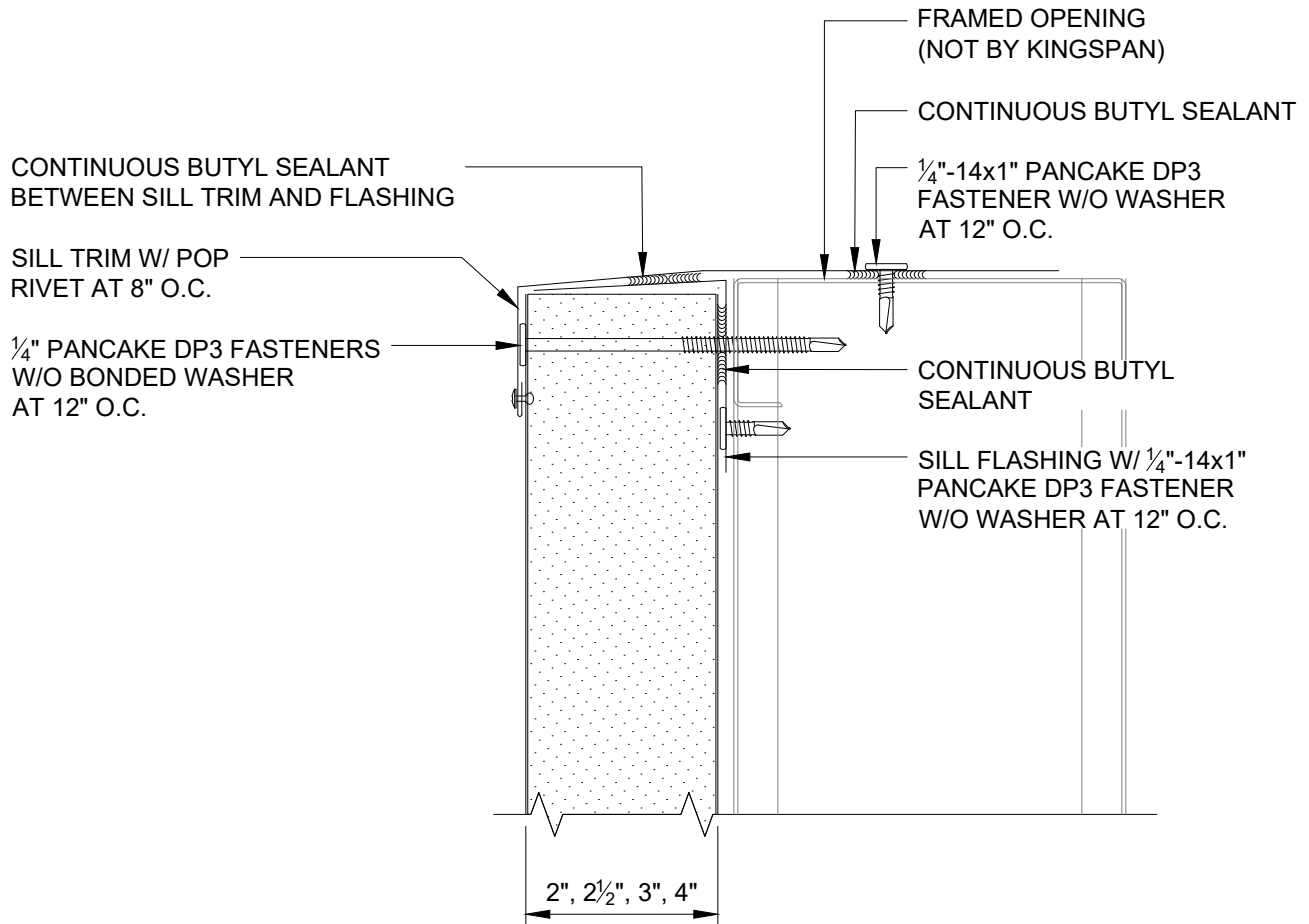
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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

DOOR / WINDOW
(NOT BY KINGSPAN)

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAIL [AR-FO-09-DW4H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
5	6/5/26

FRAMED OPENING SILL
W/ TRIM

DETAIL #: AR-FO-08-DW4H

RELEASE: 2026

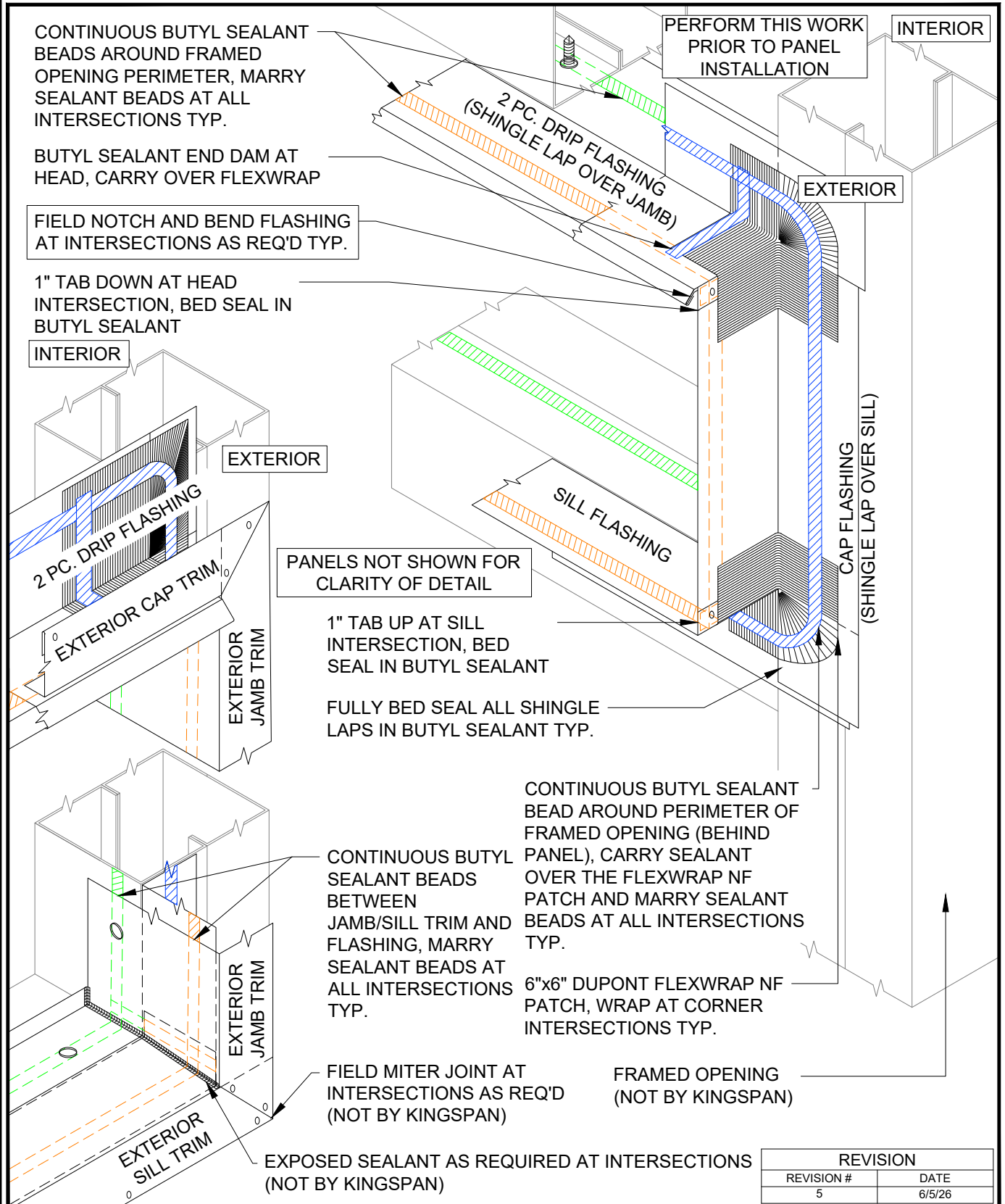
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DW 4000 - HORIZONTAL INSTALLATION



REVISION	
REVISION #	DATE
5	6/5/26

FRAMED OPENING LAP
W/ TRIM

DETAIL #: AR-FO-09-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

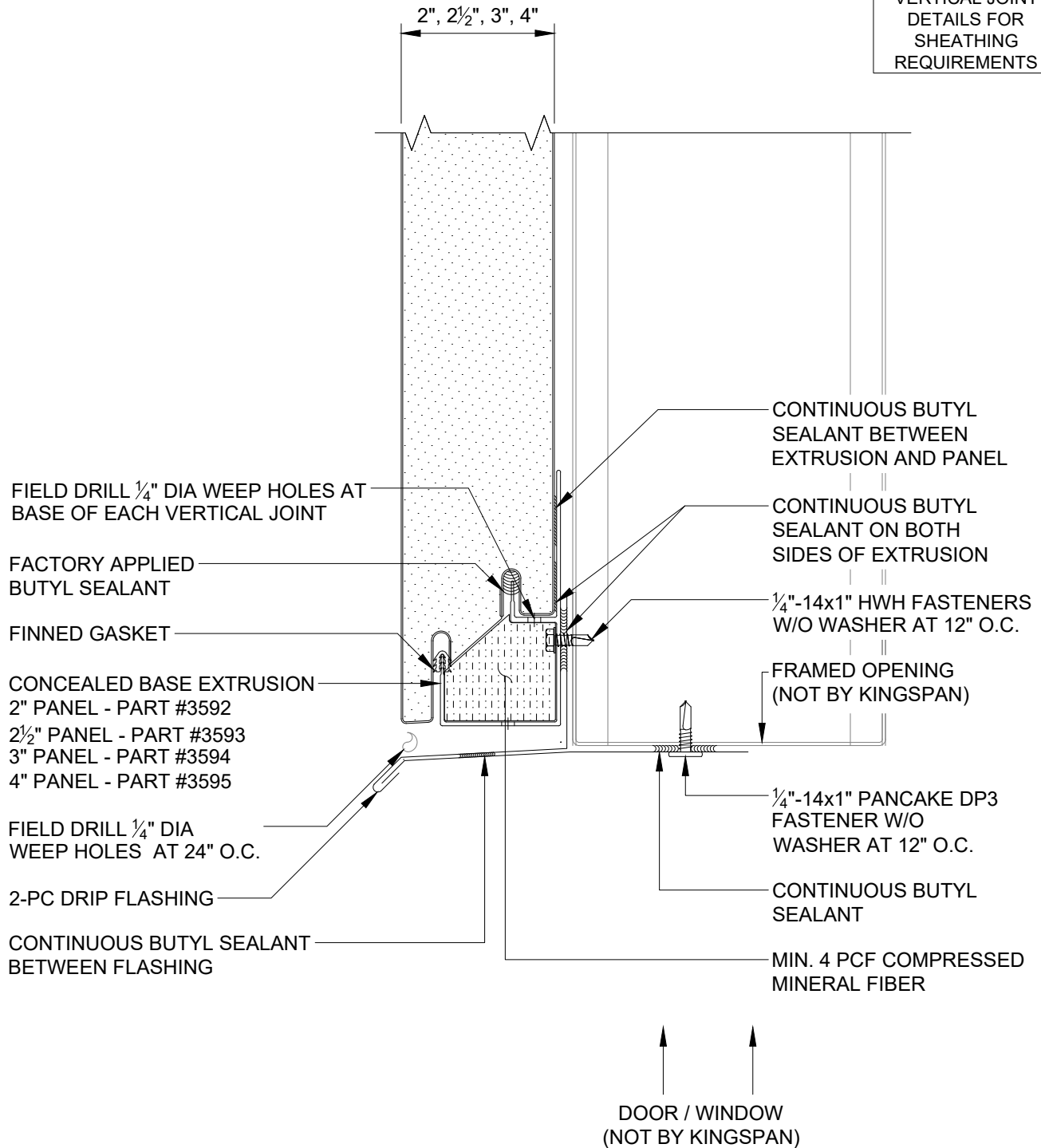
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DW 4000 - HORIZONTAL INSTALLATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAIL [AR-FO-09-DW4H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION

REVISION #	DATE
5	6/5/26

FRAMED OPENING HEAD
W/ CONCEALED BASE
EXTRUSION

DETAIL #: AR-FO-10-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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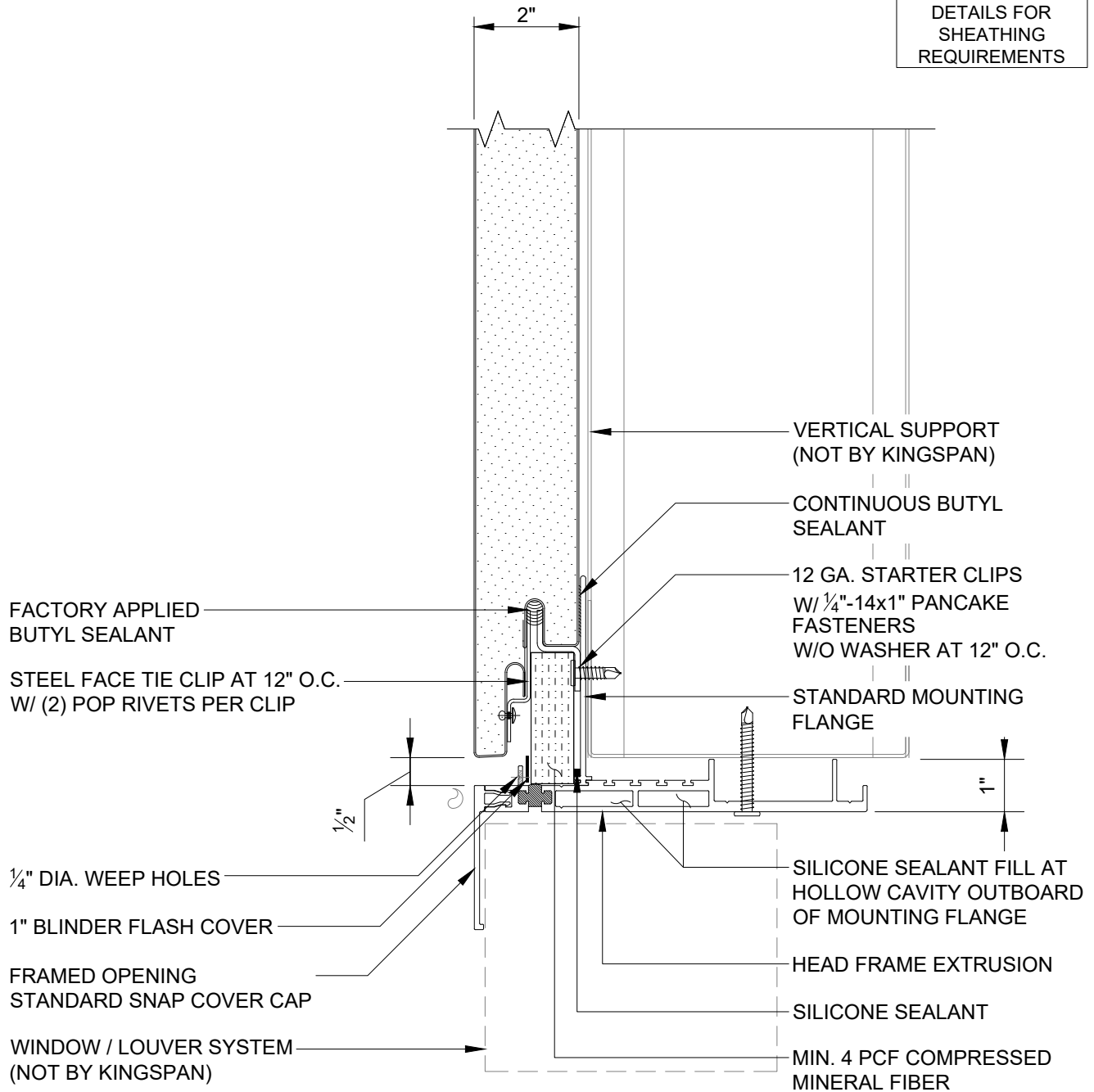


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DW 4000 - HORIZONTAL INSTALLATION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
5	6/5/26

HEAD DETAIL
WINDOW / LOUVER
OPENING

DETAIL #: AR-FO-11-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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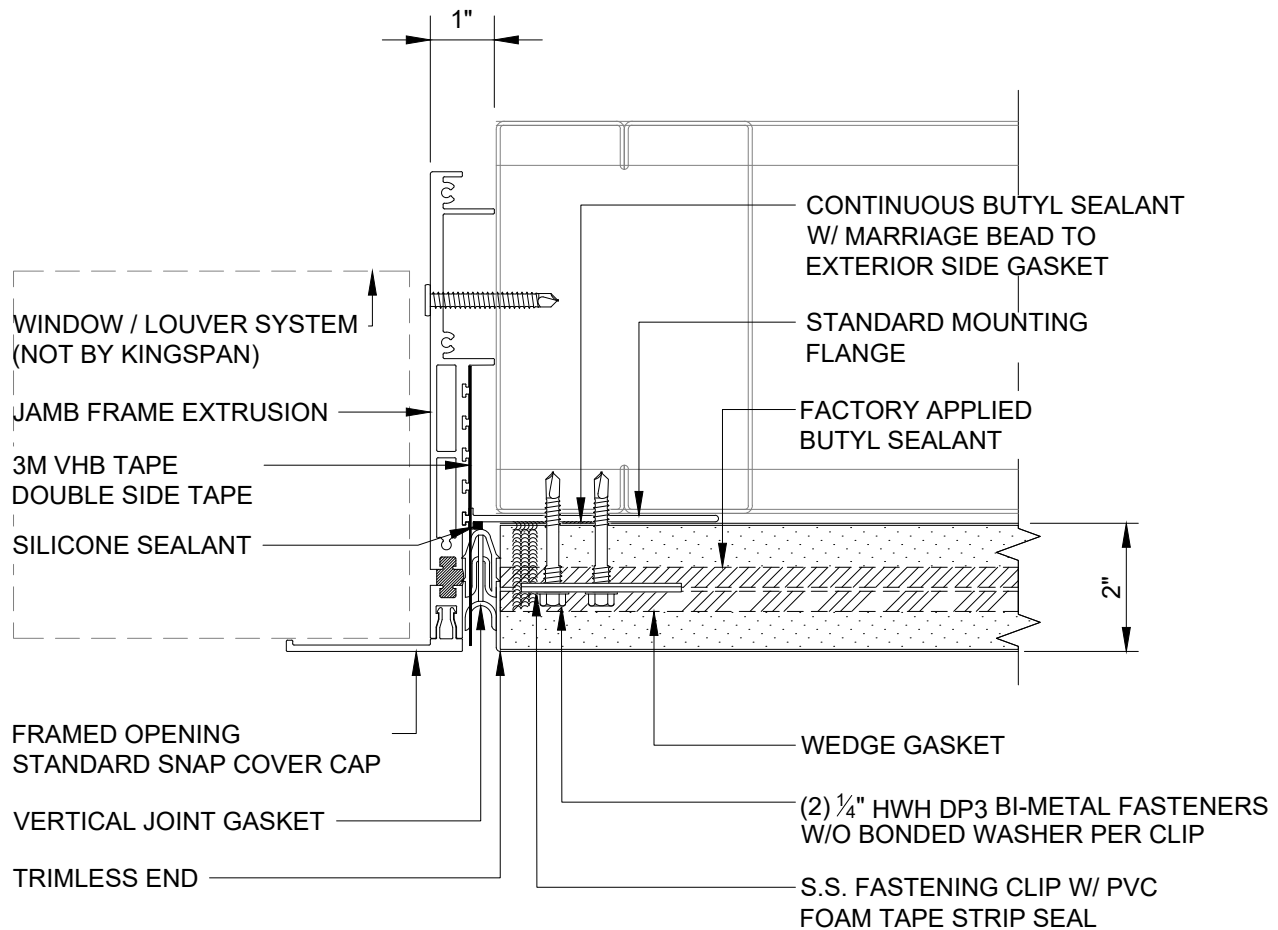


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
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JAMB DETAIL
WINDOW / LOUVER
OPENING

DETAIL #: AR-FO-12-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

WINDOW / LOUVER SYSTEM
(NOT BY KINGSPAN)

SILL FRAME EXTRUSION

$\frac{5}{8}$ "x1" FOAM TAPE END
DAMS BLACK OR GRAY

FRAMED OPENING
STANDARD SNAP COVER CAP

(2) $\frac{1}{4}$ " HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

S.S. FASTENING CLIP W/
PVC FOAM TAPE STRIP SEAL

FIELD CUT LEG
OFF PANEL

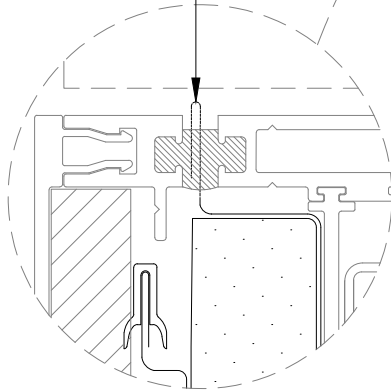
SILICONE SEALANT

SILICONE SEALANT FILL AT
HOLLOW CAVITY OUTBOARD
OF MOUNTING FLANGE

CONTINUOUS BUTYL
SEALANT

STANDARD MOUNTING
FLANGE

2"



REVISION

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SILL DETAIL
WINDOW / LOUVER OPENING
W/ STANDARD SNAP CAP

DETAIL #: AR-FO-13-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

WINDOW / LOUVER SYSTEM
(NOT BY KINGSPAN)

SILL FRAME EXTRUSION

$\frac{5}{8}$ "x1" FOAM TAPE END
DAMS BLACK OR GRAY

FRAMED OPENING
SHORT SNAP COVER CAP

(2) $\frac{1}{4}$ " HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

S.S. FASTENING CLIP W/
PVC FOAM TAPE STRIP SEAL

FIELD CUT LEG
OFF PANEL

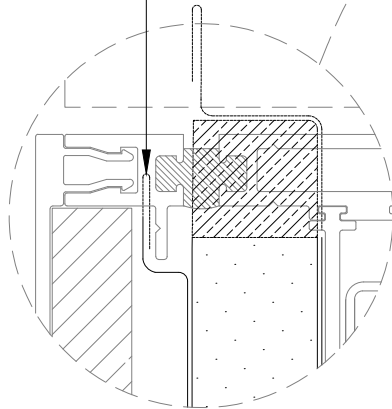
SILICONE SEALANT

SILICONE SEALANT FILL AT
HOLLOW CAVITY OUTBOARD
OF MOUNTING FLANGE

CONTINUOUS BUTYL
SEALANT

STANDARD MOUNTING
FLANGE

2"



REVISION

REVISION #	DATE
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SILL DETAIL
WINDOW / LOUVER OPENING
W/ SHORT SNAP CAP

DETAIL #: AR-FO-14-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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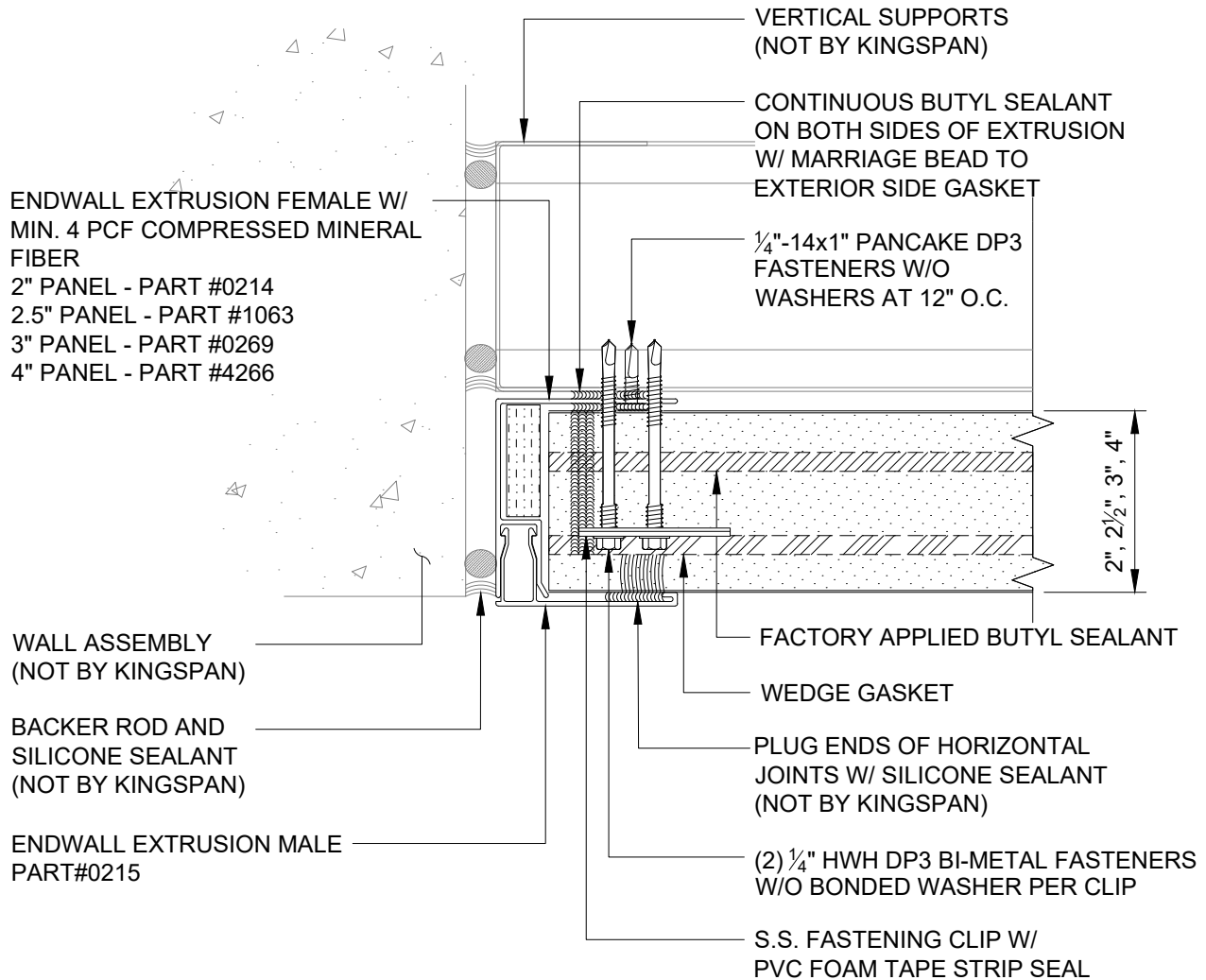
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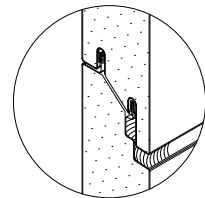
DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



PLUG SEAL LOCATION

REVISION	
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ENDWALL DETAIL
W/ EXTRUSION

DETAIL #: AR-EW-01-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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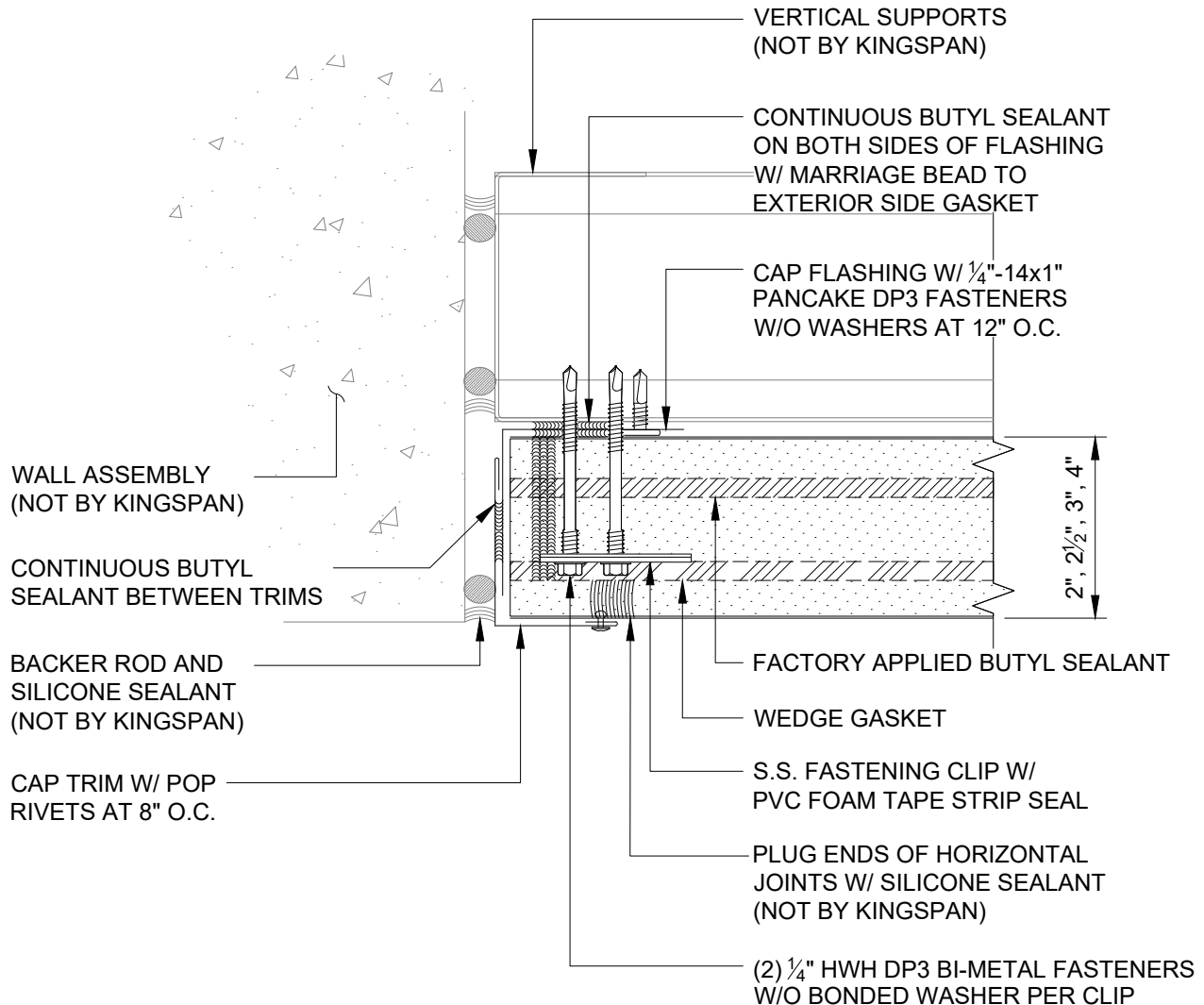


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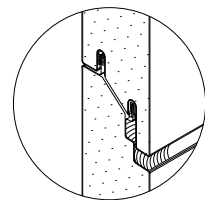
DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



PLUG SEAL LOCATION

REVISION	
REVISION #	DATE
5	6/5/26

ENDWALL DETAIL
W/ TRIM

DETAIL #: AR-EW-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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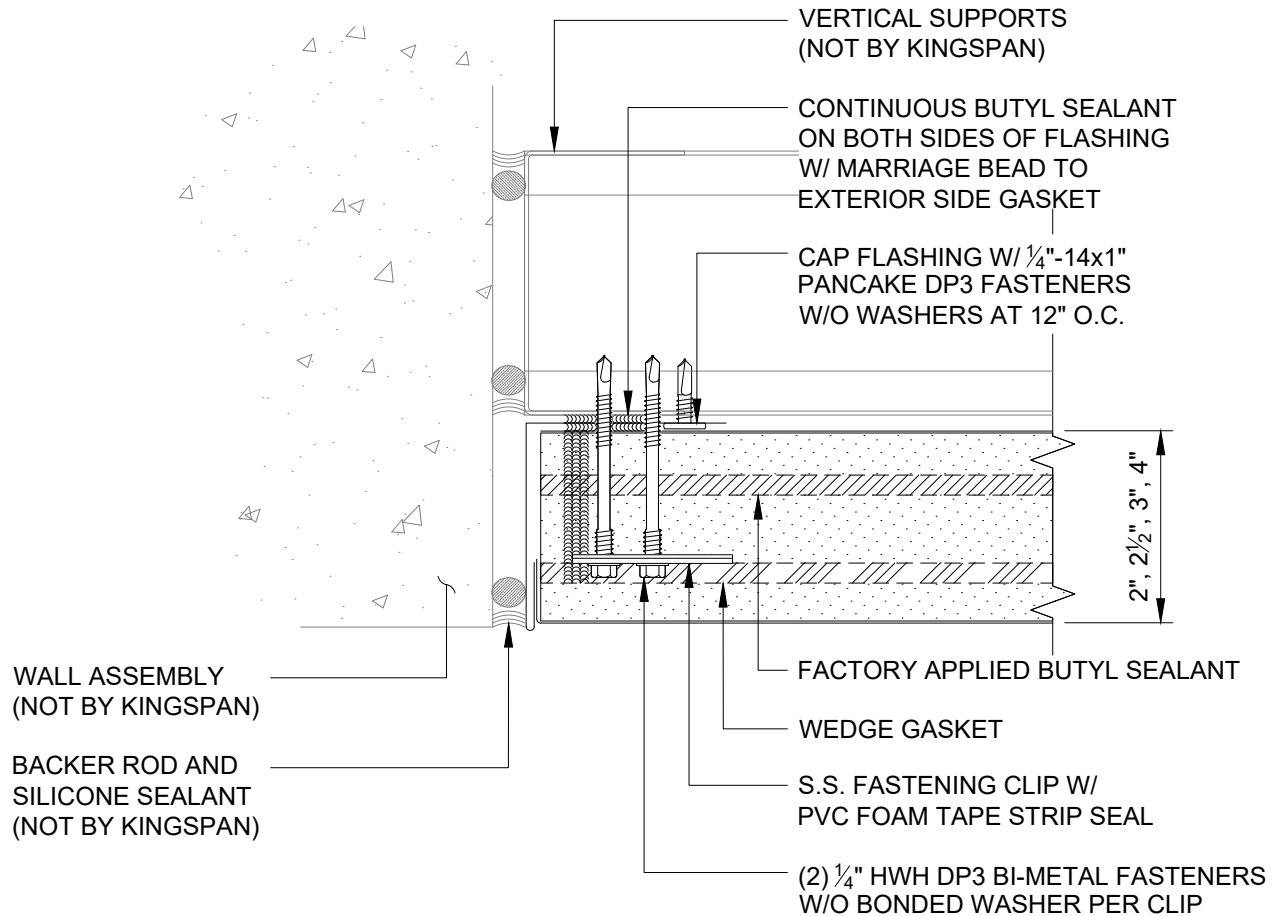


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER
THAN 1/2", METAL CLOSURES MAY BE REQUIRED,
REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS
FOR DETAILS NOT SHOWN HERE

REVISION

REVISION #	DATE
5	6/5/26

ENDWALL DETAIL
W/ CAP FLASHING

DETAIL #: AR-EW-03-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

www.kingspanpanels.com

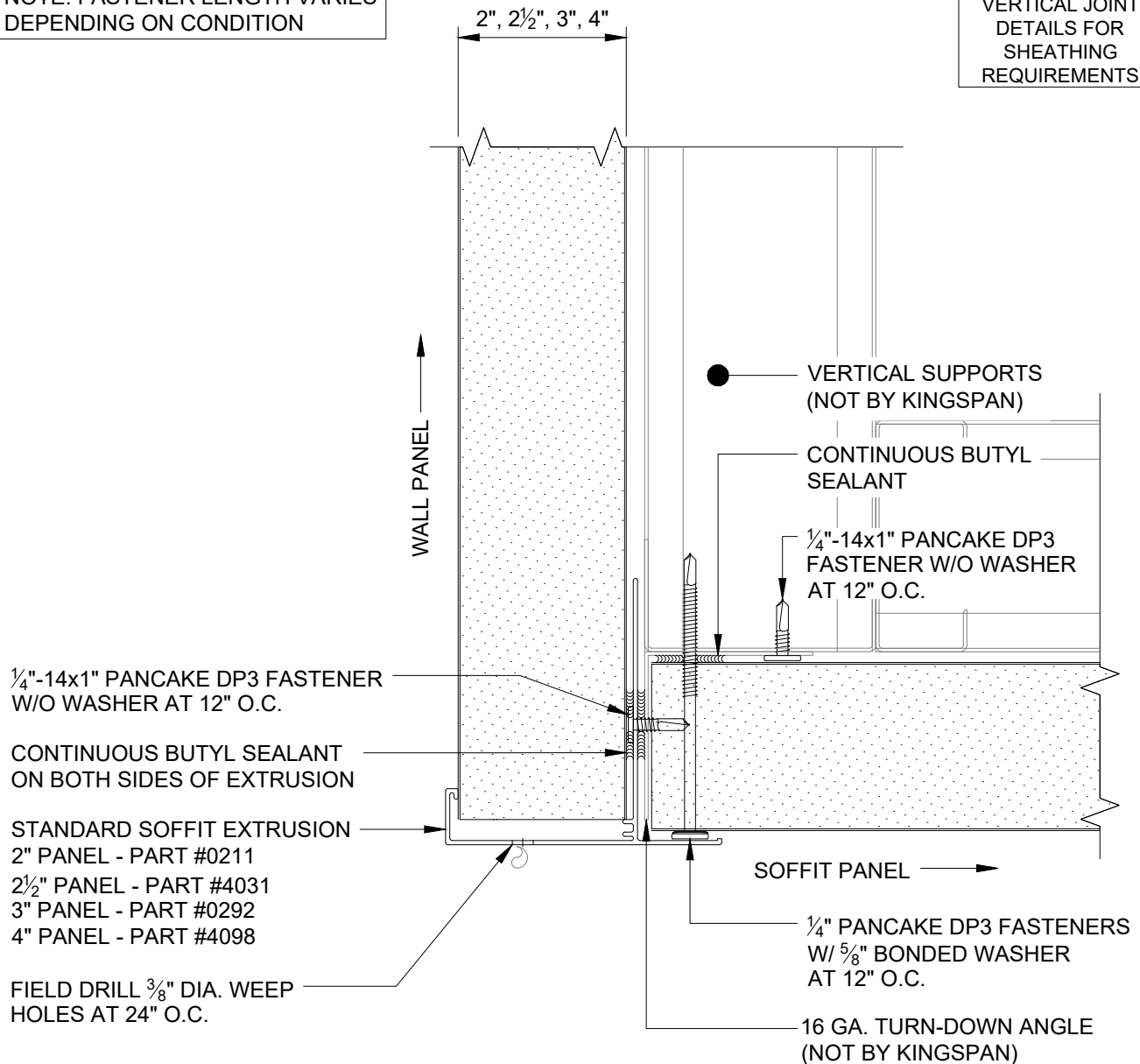


BENCHMARK™

DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION

REVISION #	DATE
5	6/5/26

SOFFIT DETAIL
W/ EXTRUSION

DETAIL #: AR-SF-01-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

www.kingspanpanels.com

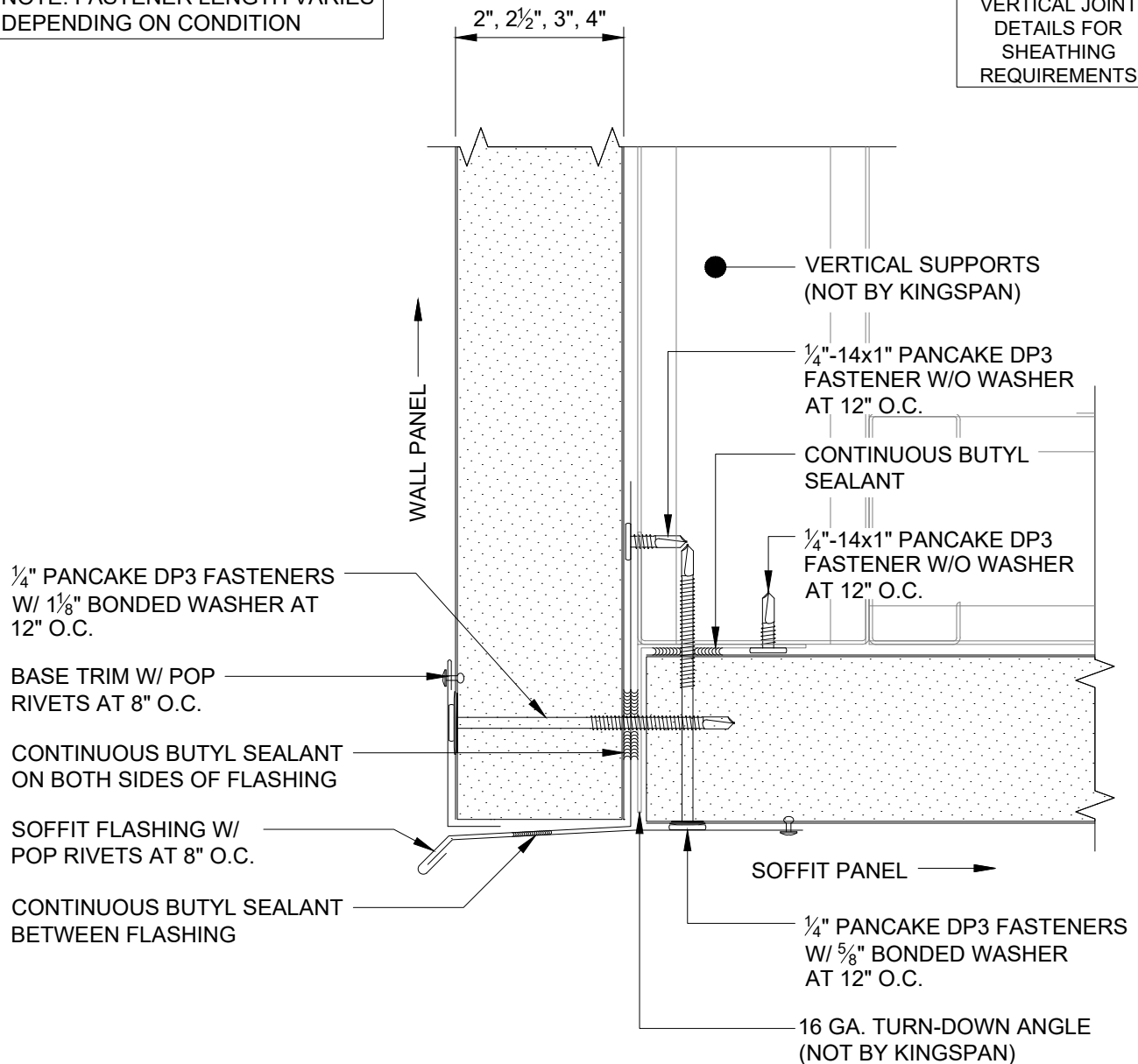


BENCHMARK™

DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION

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SOFFIT DETAIL
W/ TRIM

DETAIL #: AR-SF-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

www.kingspanpanels.com

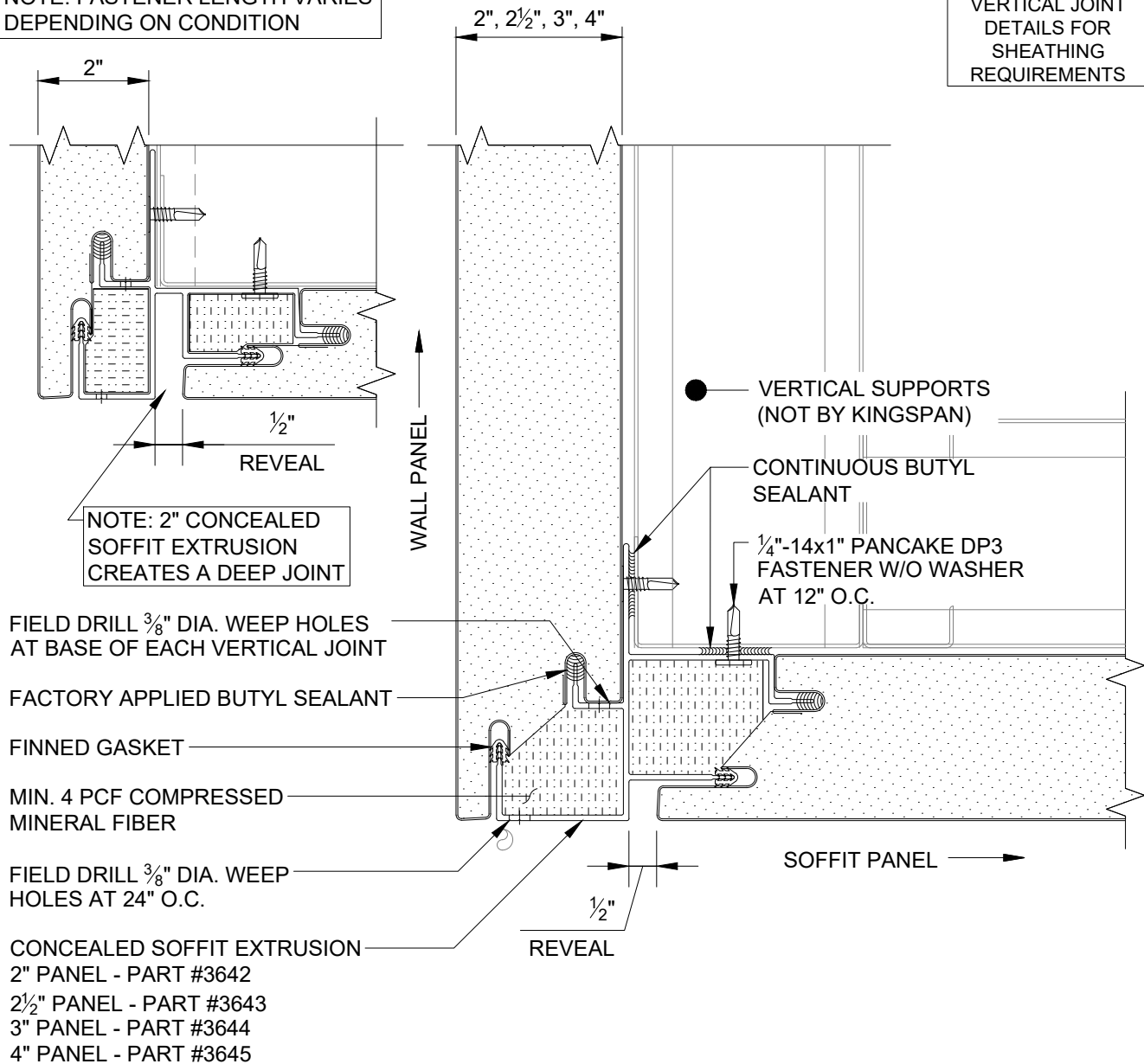


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE
REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION

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SOFFIT DETAIL
W/ CONCEALED SOFFIT
EXTRUSION

DETAIL #: AR-SF-03-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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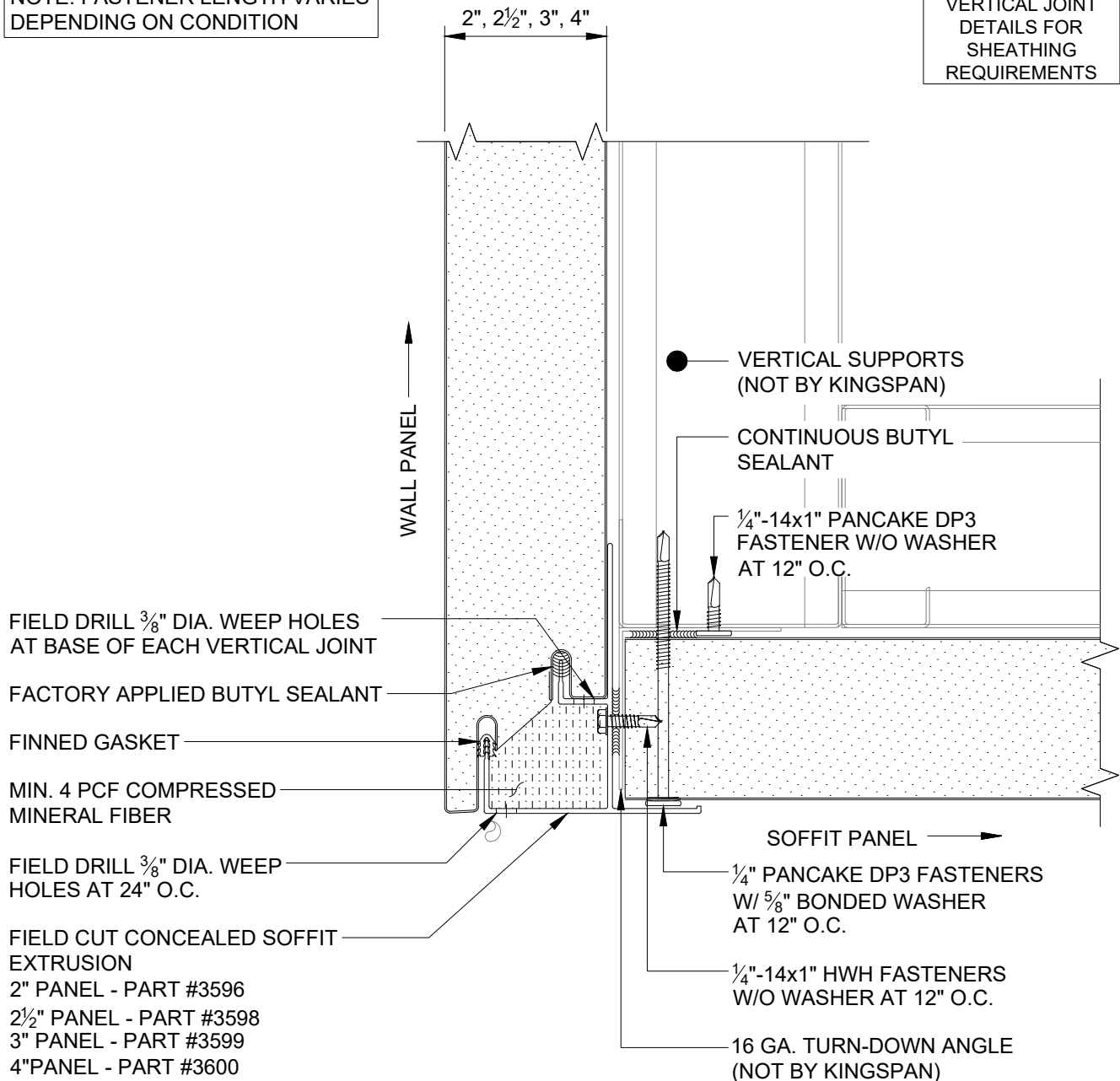


BENCHMARK™

DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE
REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION

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SOFFIT DETAIL
W/ FIELD CUT CONCEALED
SOFFIT EXTRUSION

DETAIL #: AR-SF-04-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

CONTINUOUS SILICONE SEALANT
(NOT BY KINGSPAN)

#10-16x $\frac{3}{4}$ " PANCAKE
DP3 #6017 AT 12" O.C.

PARAPET EXTRUSION
PART#1598

WRAP MEMBRANE
(NOT BY KINGSPAN)

CONTINUOUS SILICONE
SEALANT

$\frac{1}{4}$ " PANCAKE DP3 FASTENERS
W/ $\frac{1}{8}$ " BONDED WASHER AT
12" O.C.

#10-16x $\frac{3}{4}$ " PANCAKE
DP3 #6017 AT 12" O.C.

PARAPET BLOCKING

FABRICATED METAL
FLASHING EXTENSION

CONTINUOUS BUTYL
SEALANT ON BOTH
SIDES OF FLASHING

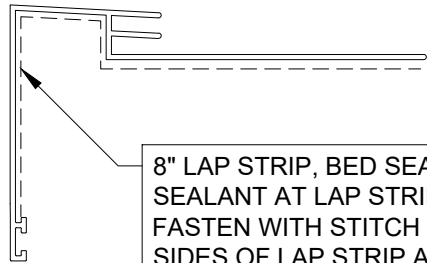
CAP FLASHING W/ $\frac{1}{4}$ "-14X1"
PANCAKE DP3 FASTENERS
W/O WASHERS AT 12" O.C.

FASTENERS TO
PARAPET BACKER
(NOT BY KINGSPAN)

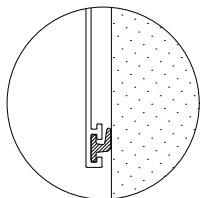
PARAPET SHEATHING
(NOT BY KINGSPAN)

ROOF MEMBRANE
WRAP OVER CAP TRIM
(NOT BY KINGSPAN)

VERTICAL SUPPORTS
(NOT BY KINGSPAN)



8" LAP STRIP, BED SEAL IN BUTYL
SEALANT AT LAP STRIP LOCATIONS
FASTEN WITH STITCH SCREWS BOTH
SIDES OF LAP STRIP AT 3" O.C.
SEE DETAIL [AR-TL-02-DW4H](#)



WIPER GASKET
(FIELD INSTALLED)

REVISION

REVISION #	DATE
5	6/5/26

PARAPET DETAIL
W/ EXTRUSION

DETAIL #: AR-PR-01-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

CONTINUOUS SILICONE SEALANT
(NOT BY KINGSPAN)

#10-16x $\frac{3}{4}$ " PANCAKE
DP3 #6017 AT 12" O.C.

WRAP MEMBRANE
(NOT BY KINGSPAN)

INTEGRATED PARAPET
COPING EXTRUSION
2" PANEL - PART#3601
2 $\frac{1}{2}$ " PANEL - PART#3603
3" PANEL - PART#3604
4" PANEL - PART#3605

(2) $\frac{1}{4}$ " HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

S.S. FASTENING CLIP W/
PVC FOAM TAPE STRIP
SEAL

#10-16x $\frac{3}{4}$ " PANCAKE
DP3 #6017 AT 12" O.C.

PARAPET BLOCKING

FABRICATED METAL
FLASHING EXTENSION

2 $\frac{9}{16}$ " BASED ON
 $\frac{1}{2}$ " REVEAL

CONTINUOUS BUTYL
SEALANT ON BOTH
SIDES OF FLASHING

CAP FLASHING W/ $\frac{1}{4}$ "-14x1"
PANCAKE DP3 FASTENERS
W/O WASHERS AT 12" O.C.

FASTENERS TO
PARAPET BACKER
(NOT BY KINGSPAN)

PARAPET SHEATHING
(NOT BY KINGSPAN)

ROOF MEMBRANE
WRAP OVER CAP TRIM
(NOT BY KINGSPAN)

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

6" SPLICE PLATE, BED SEAL IN BUTYL
SEALANT AT SPLICE LOCATIONS
FASTEN WITH STITCH SCREWS BOTH
SIDES OF SPLICE PLATE AT 3" O.C.
SEE DETAIL [AR-TL-01-DW4H](#)

2", 2 $\frac{1}{2}$ ", 3", 4"

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN $\frac{1}{2}$ ", METAL CLOSURES MAY BE
REQUIRED, REFERENCE [AR-PJ-03-DW4H](#) DW4000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION

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PARAPET DETAIL
W/ PROFILED EXTRUSION

DETAIL #: AR-PR-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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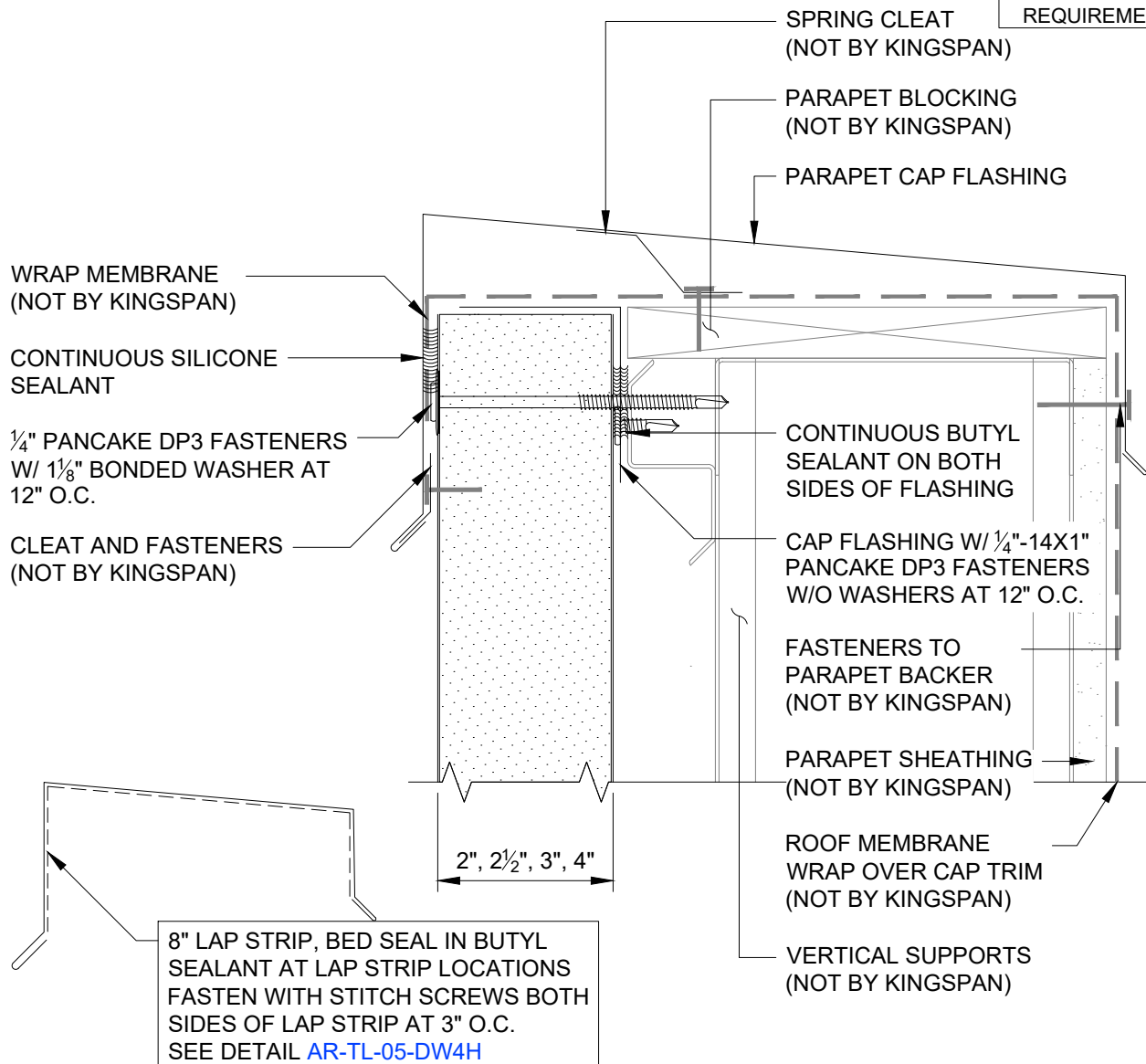


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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION

REVISION #	DATE
5	6/5/26

PARAPET DETAIL
W/ TRIM

DETAIL #: AR-PR-03-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE: FASTENER LENGTH VARIES
DEPENDING ON CONDITION

REFER TO
VERTICAL JOINT
DETAILS FOR
SHEATHING
REQUIREMENTS

DW4000-H

FACTORY APPLIED
BUTYL SEALANT

WEDGE GASKET

S.S. FASTENING CLIP W/ PVC
FOAM TAPE STRIP SEAL

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

SLOTTED SLAB EDGE
CLIP
(NOT BY KINGSPAN)

FIRE BLOCKING
(NOT BY KINGSPAN)

T.O. SLAB LEVEL

FLOOR SLAB
(NOT BY KINGSPAN)

CONCRETE
(NOT BY KINGSPAN)

MIN. 4 PCF
COMPRESSED
MINERAL FIBER

DW4000-H

FACE OF PANEL

(2) ¼" HWH DP3 BI-METAL
FASTENERS W/O BONDED
WASHER PER CLIP

VERTICAL SUPPORTS
(NOT BY KINGSPAN)

DW4000-H

2", 2½", 3", 4"

REVISION

REVISION #	DATE
5	6/5/26

SLAB EDGE DETAIL

DETAIL #: AR-SE-01-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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DW 4000 - HORIZONTAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.

SILICONE SEALANT
BETWEEN FLASHING
AND PANEL
(NOT BY KINGSPAN)

SILICONE SEALANT
BETWEEN FLASHING
(NOT BY KINGSPAN)

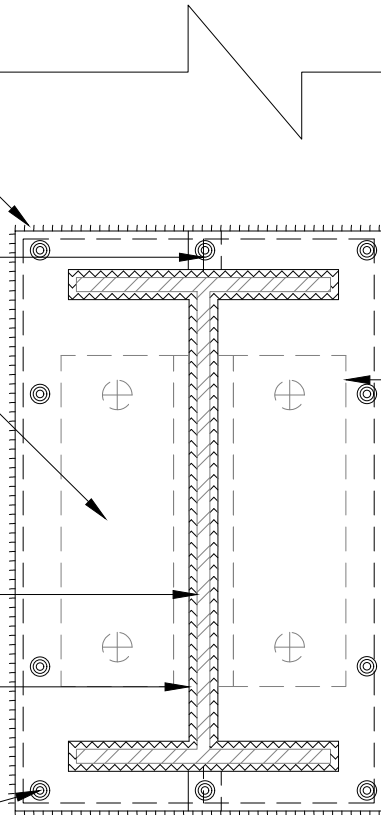
TWO PIECE FLASHING
W/ 1/2" HEM. BED SEAL
TO PANEL W/ BUTYL
SEALANT (BLIND)
COPE FLASHING
(NOT BY KINGSPAN)

BEAM PENETRATION
(NOT BY KINGSPAN)

SILICONE SEALANT AT
PERIMETER OF BEAM
(NOT BY KINGSPAN)

POP RIVETS
(QUANTITY REQUIRED
SHALL BE DETERMINED
BY INSTALLER)

2"x2" ANGLE
(NOT BY KINGSPAN)
ATTACHED TO WEB
OF BEAM BEHIND TWO
PIECE FLASHING

**NOTE:**

THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM FATSO
SHEETS AS NECESSARY. QUANTITY OF
FATSO REQUIRED SHALL BE
DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

DW4000 PANEL

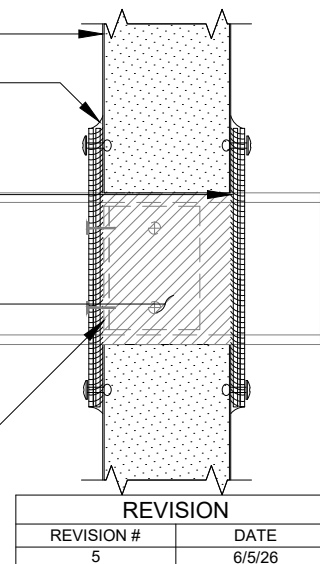
SILICONE SEALANT BETWEEN
FLASHING AND PANEL
(NOT BY KINGSPAN)

SILICONE SEALANT AT
PERIMETER OF BEAM
(NOT BY KINGSPAN)

F.I.P INSULATION
PART# 0639

BEAM PENETRATION

2"x2" ANGLE
(NOT BY KINGSPAN)
ATTACHED TO WEB OF
BEAM BEHIND TWO
PIECE FLASHING

**REVISION**

REVISION #	DATE
5	6/5/26

BEAM PENETRATION

DETAIL #: AR-PN-01-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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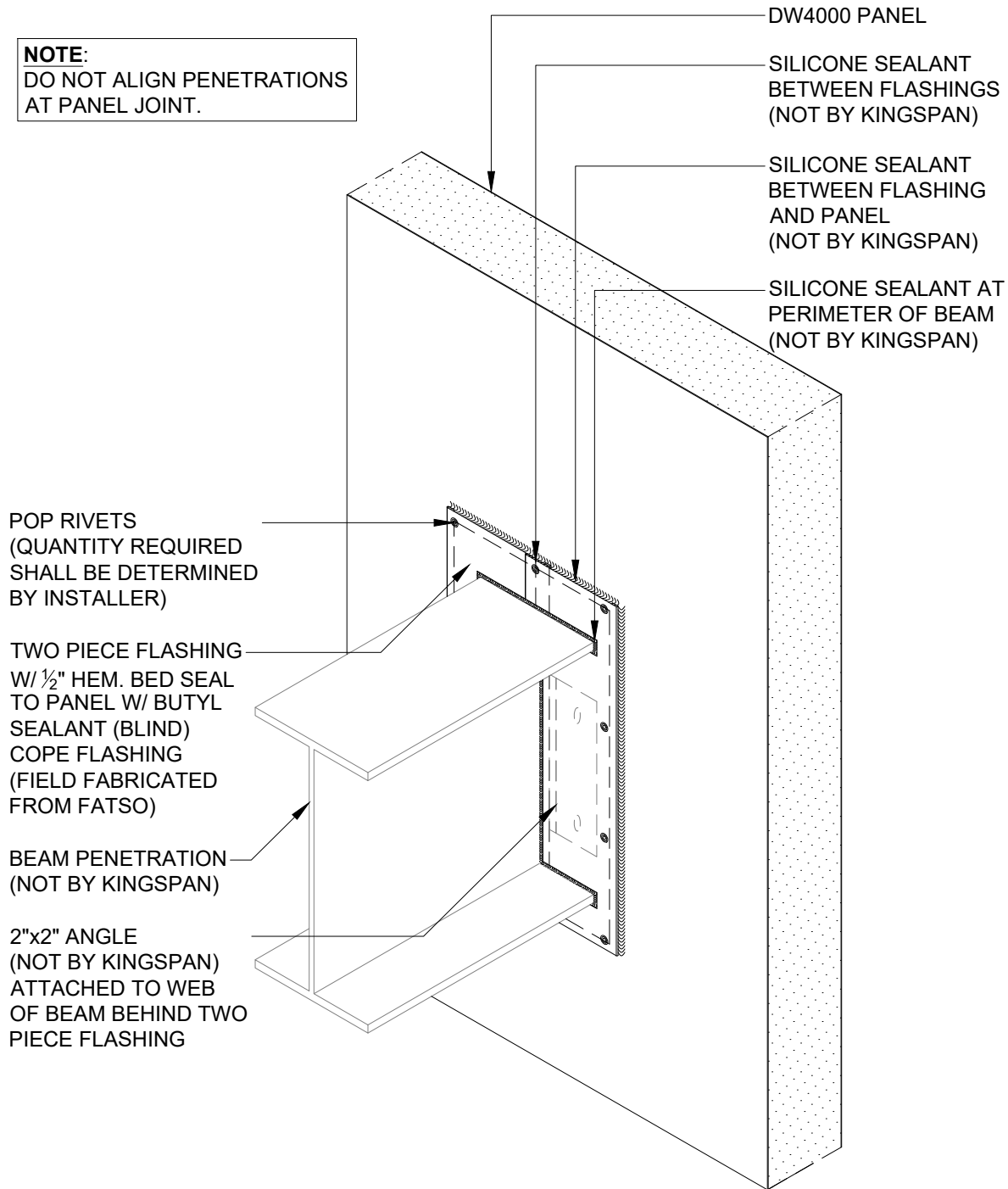


Kingspan.

BENCHMARK™

DW 4000 - HORIZONTAL INSTALLATION

NOTE:
DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.



NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM FATSO
SHEETS AS NECESSARY. QUANTITY OF
FATSO REQUIRED SHALL BE
DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:
THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

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BEAM PENETRATION
ISOMETRIC

DETAIL #: AR-PN-02-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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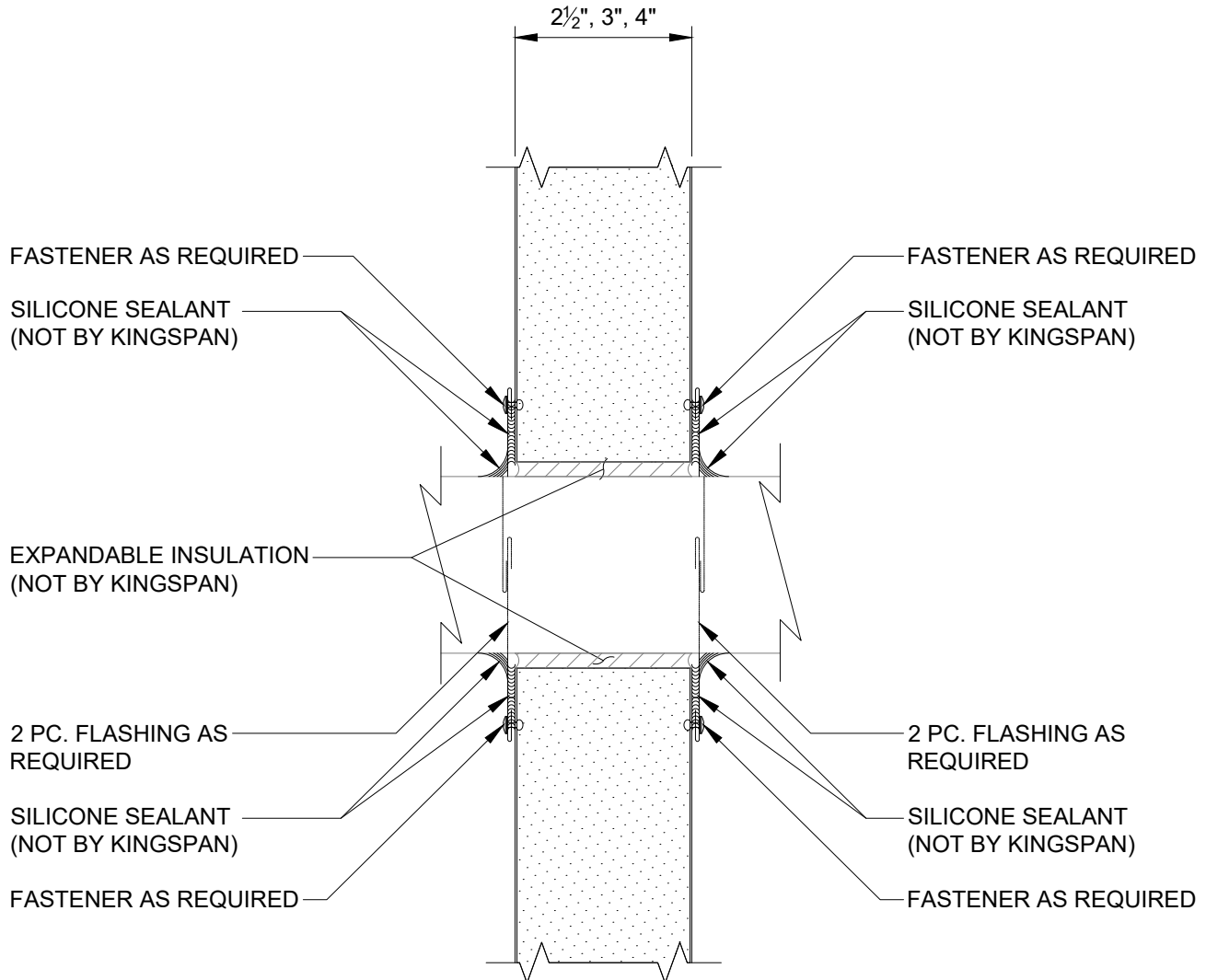
Kingspan.

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DW 4000 - HORIZONTAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.



NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM
FLATSTOCK SHEETS AS NECESSARY.
QUANTITY OF FLATSTOCK REQUIRED
SHALL BE DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:
THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

REVISION	
REVISION #	DATE
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PIPE PENETRATION

DETAIL #: AR-PN-03-DW4H

RELEASE: 2026

REGION: NORTH AMERICA

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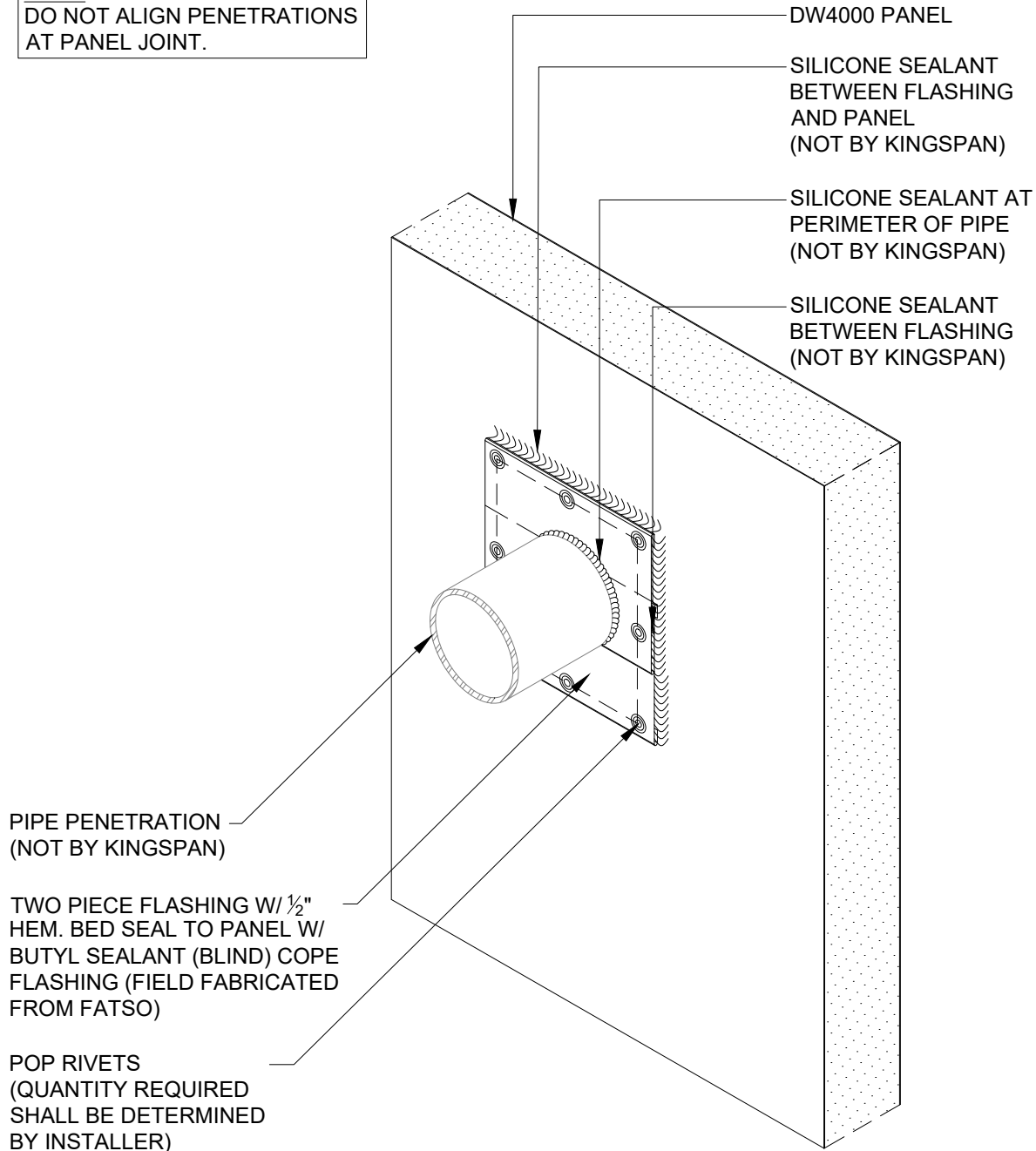


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DW 4000 - HORIZONTAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.



NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM FATSO
SHEETS AS NECESSARY. QUANTITY OF
FATSO REQUIRED SHALL BE
DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:
THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

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PIPE PENETRATION
ISOMETRIC

DETAIL #: AR-PN-04-DW4H

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DW 4000 - HORIZONTAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.

SILICONE SEALANT
BETWEEN FLASHING
AND PANEL
(NOT BY KINGSPAN)

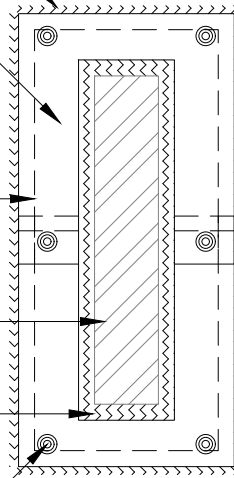
TWO PIECE FLASHING
W/ 1/2" HEM. BED SEAL
TO PANEL W/ BUTYL
SEALANT (BLIND)
COPE FLASHING
(NOT BY KINGSPAN)

SILICONE SEALANT
BETWEEN FLASHING
(NOT BY KINGSPAN)

KNIFE PENETRATION
(NOT BY KINGSPAN)

SILICONE SEALANT AT
PERIMETER OF KNIFE
(NOT BY KINGSPAN)

POP RIVETS
(QUANTITY REQUIRED
SHALL BE DETERMINED
BY INSTALLER)



DW4000 PANEL

SILICONE SEALANT BETWEEN
FLASHING AND PANEL
(NOT BY KINGSPAN)

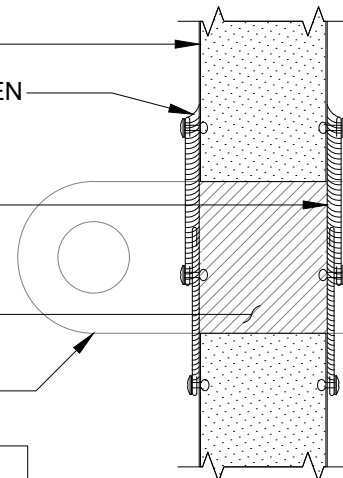
SILICONE SEALANT AT
PERIMETER OF BEAM
(NOT BY KINGSPAN)

F.I.P INSULATION
PART# 0639

KNIFE PENETRATION

NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM FATSO
SHEETS AS NECESSARY. QUANTITY OF
FATSO REQUIRED SHALL BE
DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:
THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

**REVISION**

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KNIFE PENETRATION

DETAIL #: AR-PN-05-DW4H

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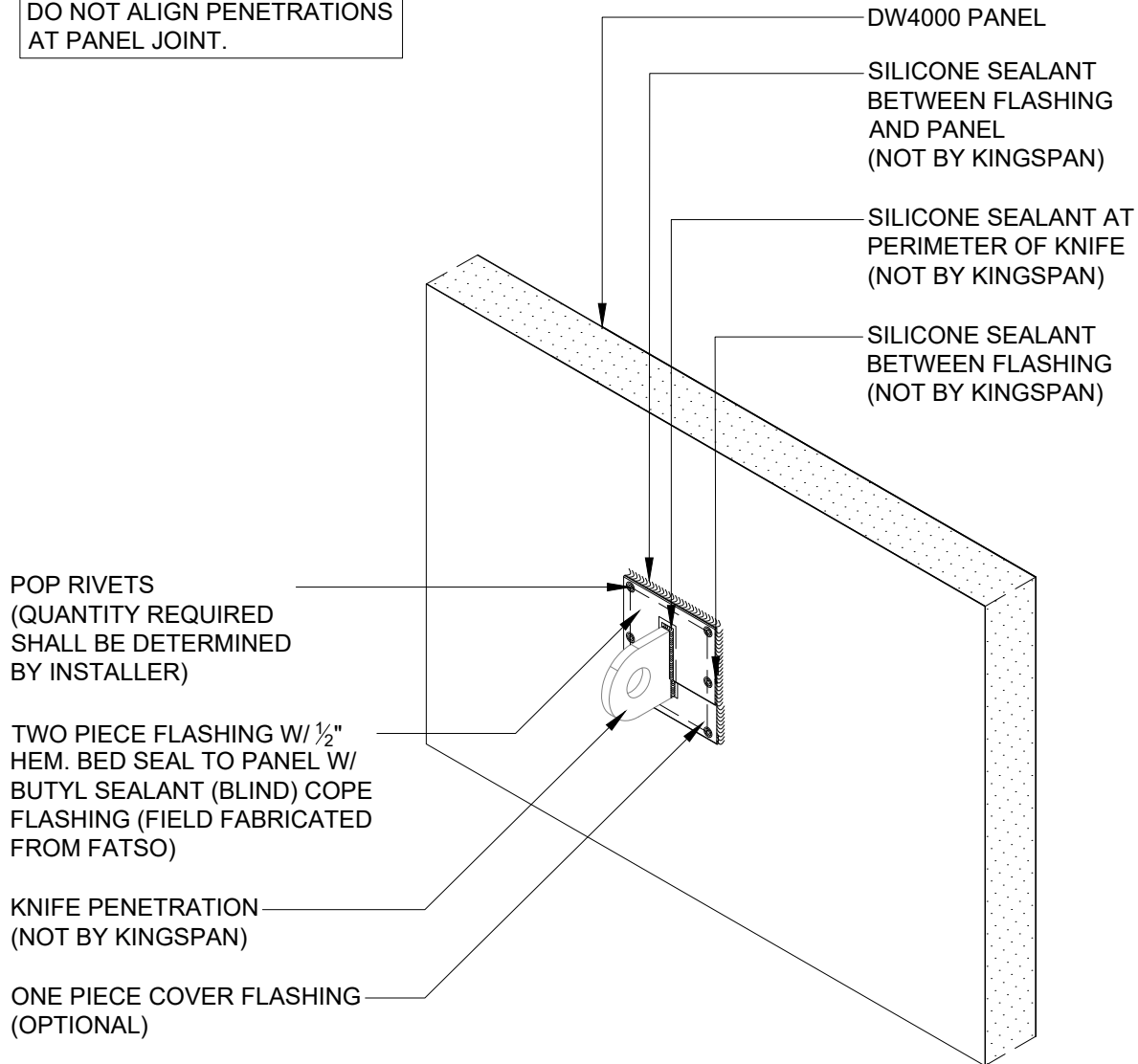


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DW 4000 - HORIZONTAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.



NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM FATSO
SHEETS AS NECESSARY. QUANTITY OF
FATSO REQUIRED SHALL BE
DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:
THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

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KNIFE PENETRATION
ISOMETRIC

DETAIL #: AR-PN-06-DW4H

RELEASE: 2026

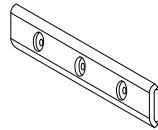
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DW 4000 - HORIZONTAL INSTALLATION



FASTENING CLIP



VJ-1
2" FLAT PANEL
2½" RIBBED PANEL
2½" FLAT PANEL EXTENDED REVEAL



VJ-2
2" FLAT PANEL EXTENDED REVEAL



VJ-2.5
2½" FLAT PANEL
3" RIBBED PANEL
3" FLAT PANEL EXTENDED REVEAL



VJ-3
3" FLAT PANEL
4" RIBBED PANEL
4" FLAT PANEL EXTENDED REVEAL



VJ-4
4" FLAT PANEL

NOTE: VERTICAL JOINT GASKET IS AVAILABLE IN STANDARD BLACK OR LIGHT GRAY COLOR . CUSTOM COLORS ARE AVAILABLE UPON REQUEST, CONTACT KINGSPAN TECHNICAL SERVICES.

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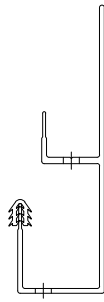
ACCESSORIES

DETAIL #: AR-EX-01-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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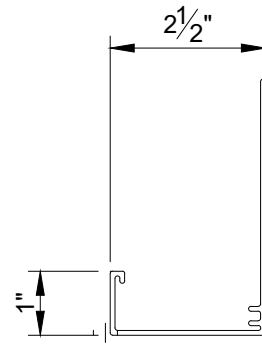
DW 4000 - HORIZONTAL INSTALLATION



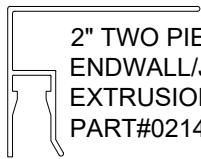
2" PANEL CONCEALED
BASE EXTRUSION
PART#3592



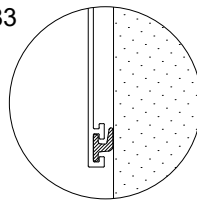
BASE EXTRUSION
SPLICE PLATE
PART#0283



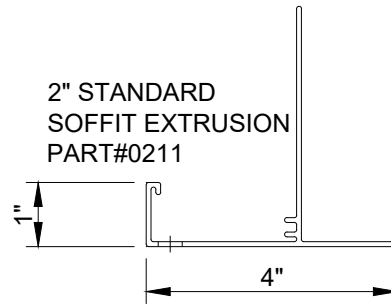
2" STANDARD
BASE EXTRUSION
PART#0218



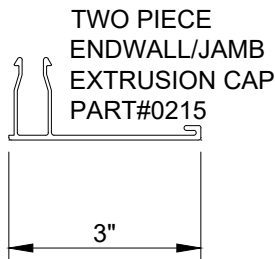
2" TWO PIECE
ENDWALL/JAMB
EXTRUSION RECEIVER
PART#0214



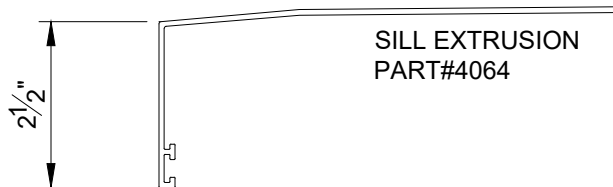
WIPER GASKET
(FIELD INSTALLED)



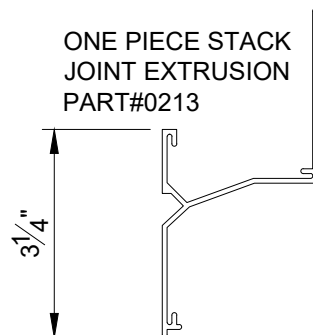
2" STANDARD
SOFFIT EXTRUSION
PART#0211



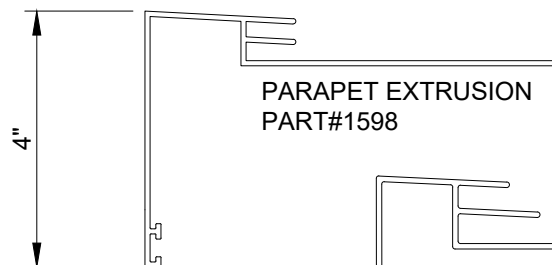
TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
PART#0215



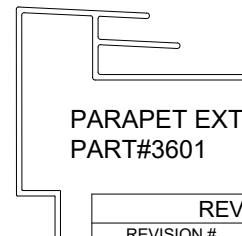
SILL EXTRUSION
PART#4064



ONE PIECE STACK
JOINT EXTRUSION
PART#0213



PARAPET EXTRUSION
PART#1598



PARAPET EXTRUSION
PART#3601

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2" EXTRUSIONS

DETAIL #: AR-EX-02-DW4H

RELEASE: 2026

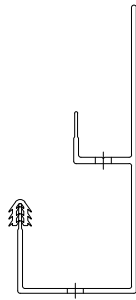
REGION: NORTH AMERICA

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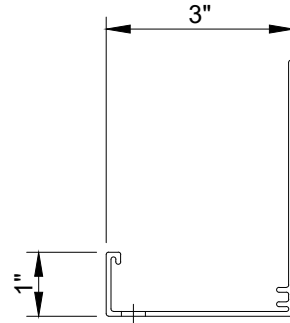
DW 4000 - HORIZONTAL INSTALLATION



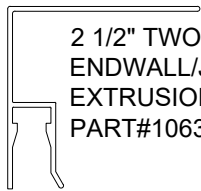
2" PANEL CONCEALED
BASE EXTRUSION
PART#3593



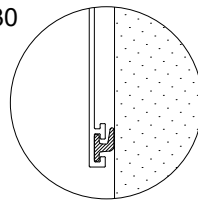
BASE EXTRUSION
SPLICE PLATE
PART#4030



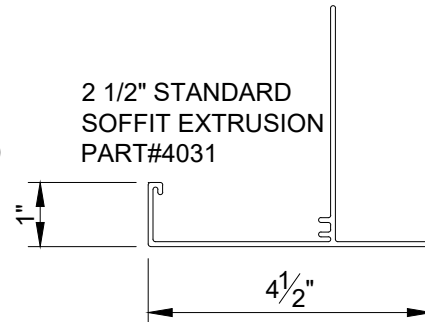
2" STANDARD
BASE EXTRUSION
PART#4096



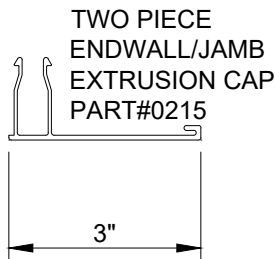
2 1/2" TWO PIECE
ENDWALL/JAMB
EXTRUSION RECEIVER
PART#1063



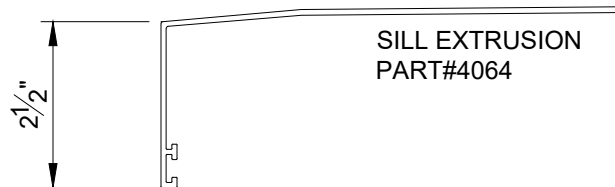
WIPER GASKET
(FIELD INSTALLED)



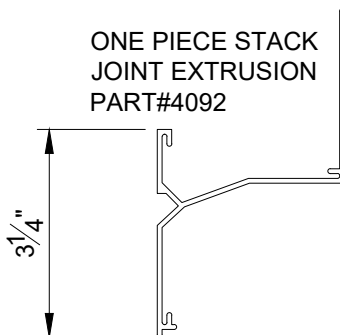
2 1/2" STANDARD
SOFFIT EXTRUSION
PART#4031



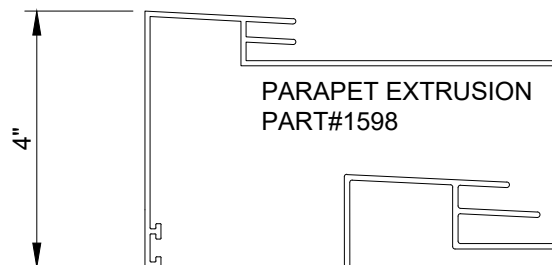
TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
PART#0215



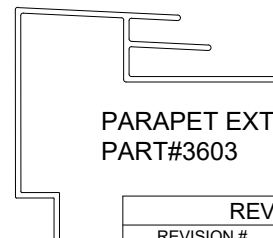
SILL EXTRUSION
PART#4064



ONE PIECE STACK
JOINT EXTRUSION
PART#4092



PARAPET EXTRUSION
PART#1598



PARAPET EXTRUSION
PART#3603

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2 1/2" EXTRUSIONS

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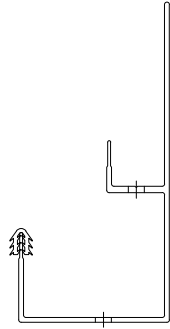
REGION: NORTH AMERICA

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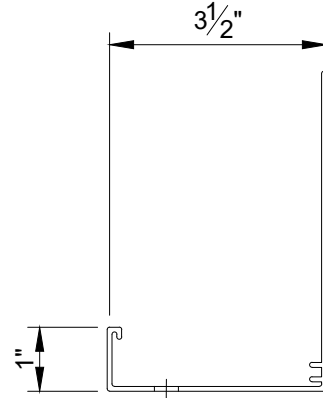
DW 4000 - HORIZONTAL INSTALLATION



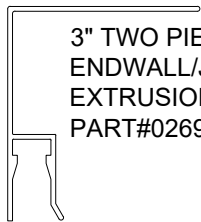
2" PANEL CONCEALED
BASE EXTRUSION
PART#3594



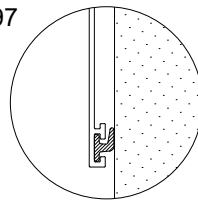
BASE EXTRUSION
SPLICE PLATE
PART#3997



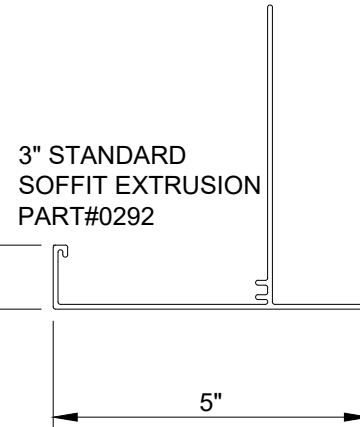
2" STANDARD
BASE EXTRUSION
PART#0227



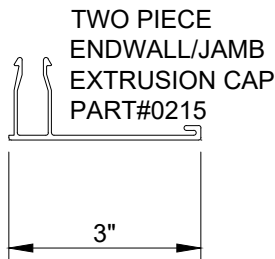
3" TWO PIECE
ENDWALL/JAMB
EXTRUSION RECEIVER
PART#0269



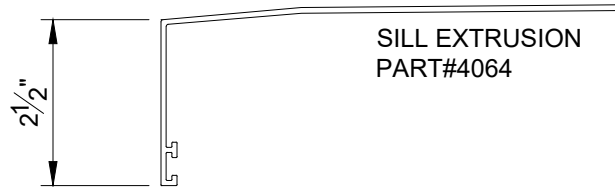
WIPER GASKET
(FIELD INSTALLED)



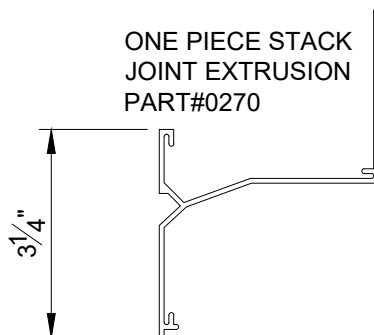
3" STANDARD
SOFFIT EXTRUSION
PART#0292



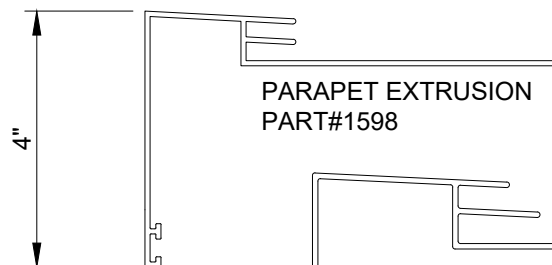
TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
PART#0215



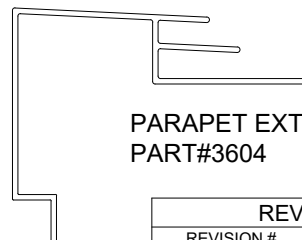
SILL EXTRUSION
PART#4064



ONE PIECE STACK
JOINT EXTRUSION
PART#0270



PARAPET EXTRUSION
PART#1598



PARAPET EXTRUSION
PART#3604

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3" EXTRUSIONS

DETAIL #: AR-EX-04-DW4H

RELEASE: 2026

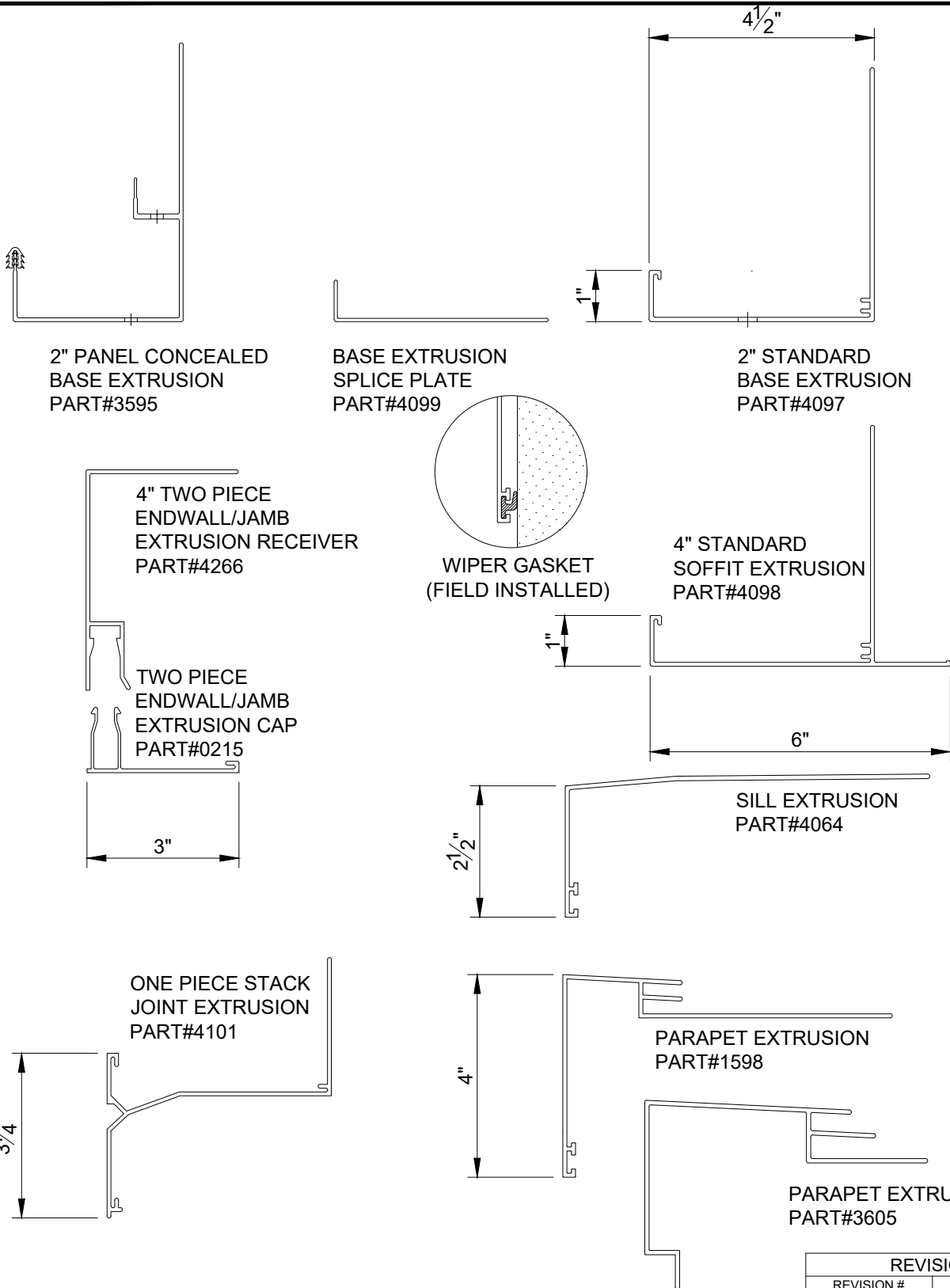
REGION: NORTH AMERICA

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4" EXTRUSIONS

DETAIL #: AR-EX-05-DW4H

RELEASE: 2026

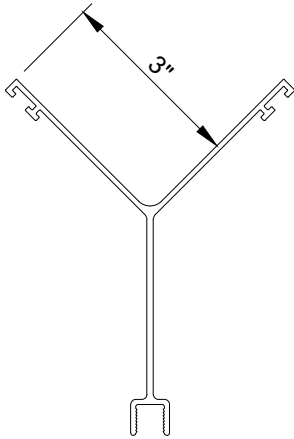
REGION: NORTH AMERICA

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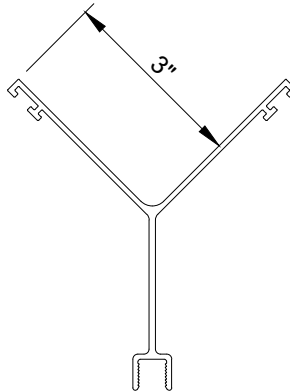


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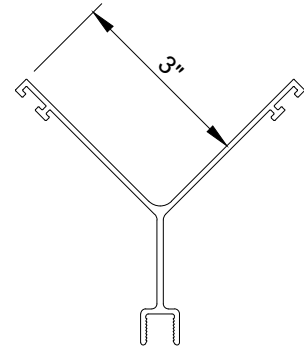
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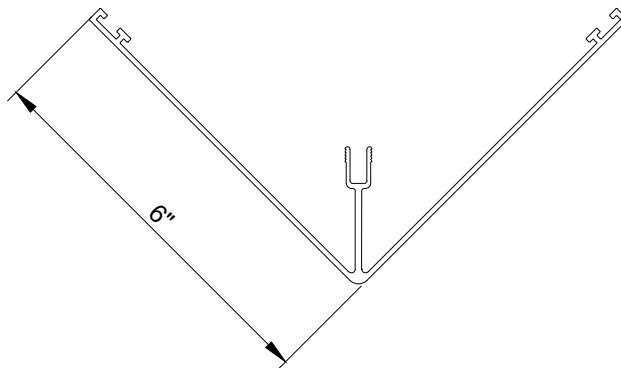
3" INSIDE/OUTSIDE
CORNER EXTRUSION
RECEIVER PART #4000



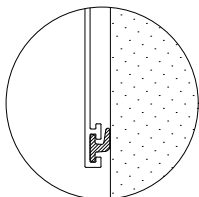
2.5" INSIDE/OUTSIDE
CORNER EXTRUSION
RECEIVER PART #3999



2" INSIDE/OUTSIDE
CORNER EXTRUSION
RECEIVER PART #3998



6"x6" INSIDE/OUTSIDE
CORNER EXTRUSION
CAP PART #4044



WIPER GASKET
(FIELD INSTALLED)

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CORNER EXTRUSIONS

DETAIL #: AR-EX-06-DW4H

RELEASE: 2026

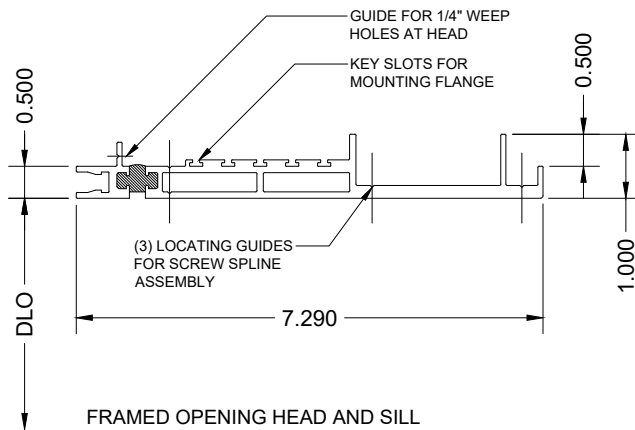
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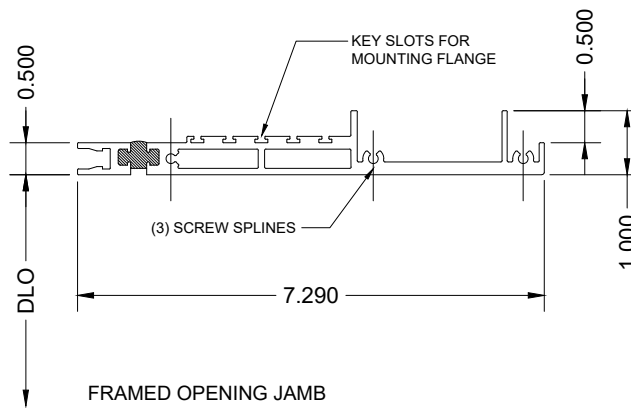
DW 4000 - HORIZONTAL INSTALLATION



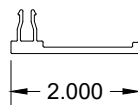
FRAMED OPENING HEAD AND SILL
PART No: 2000015741



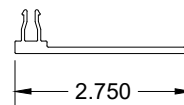
FRAMED OPENING STANDARD
MOUNTING FLANGE
PART No: 2000015734



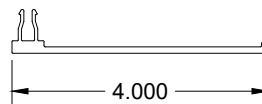
FRAMED OPENING JAMB
PART No: 2000015743



SHORT SNAP CAP
PART No: 2000015745



STANDARD SNAP CAP
PART No: 2000015736



EXTENDED SNAP CAP
PART No: 2000015737

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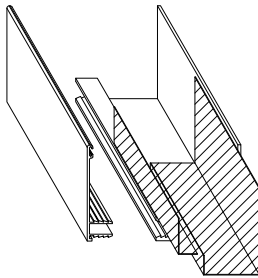
WINDOW / LOUVER
EXTRUSIONS

DETAIL #: AR-EX-07-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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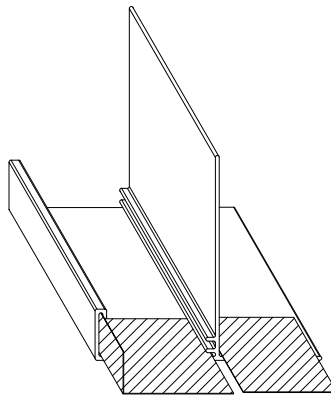


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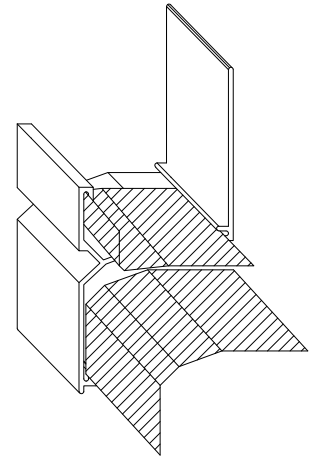
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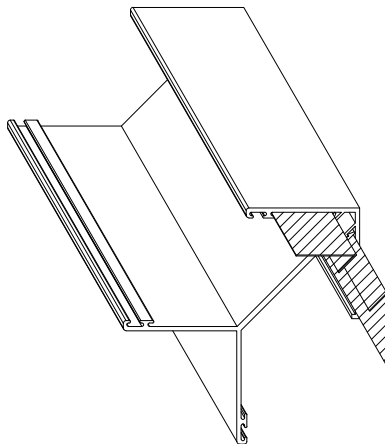
SPLICE PLATE FOR TWO PIECE
JAMB EXTRUSION



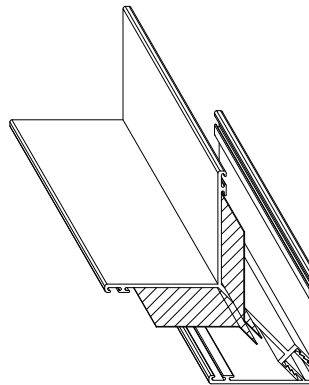
SPLICE PLATE FOR SOFFIT
EXTRUSION



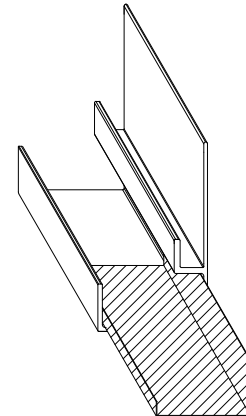
SPLICE PLATE FOR STACK
JOINT EXTRUSION



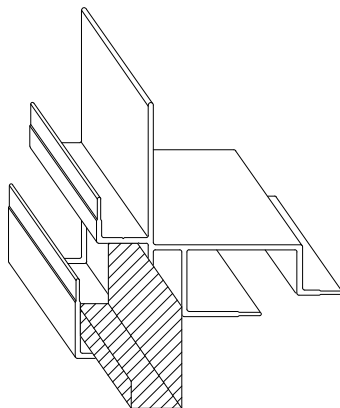
SPLICE PLATE FOR OUTSIDE
CORNER EXTRUSION



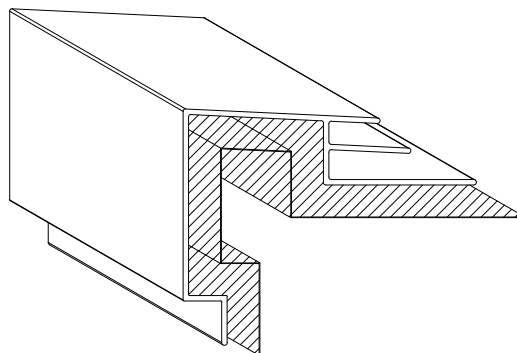
SPLICE PLATE FOR INSIDE
CORNER EXTRUSION



SPLICE PLATE FOR CONCEALED
BASE EXTRUSION



SPLICE PLATE FOR CONCEALED
SOFFIT EXTRUSION



SPLICE PLATE FOR INTEGRATED
COPING EXTRUSION

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TRIM LAP
EXTRUSION SPLICE PLATES

DETAIL #: AR-TL-01-DW4H

RELEASE: 2026

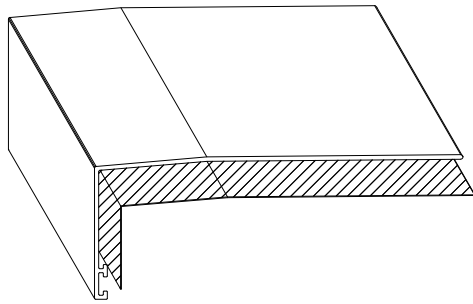
REGION: NORTH AMERICA

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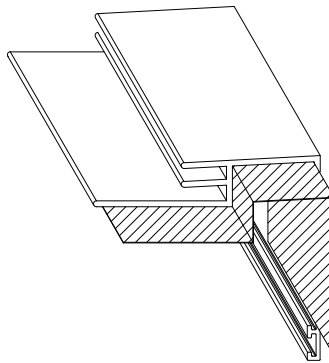


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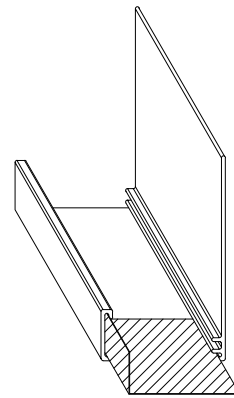
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LAP STRIP FOR SILL
EXTRUSION



LAP STRIP FOR PARAPET
EXTRUSION



LAP STRIP FOR BASE
EXTRUSION

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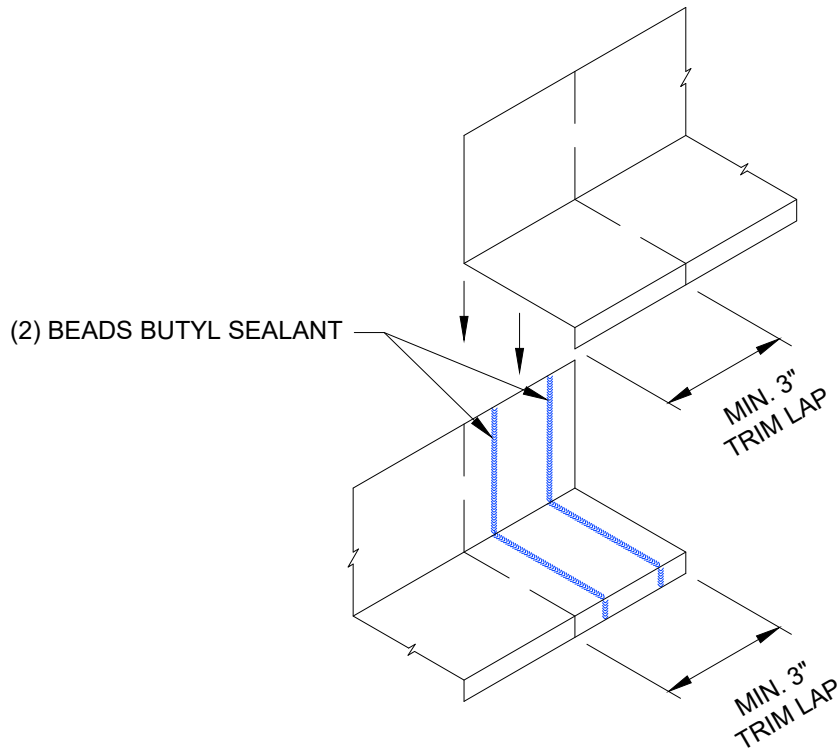
TRIM LAP
EXTRUSION LAP STRIPS

DETAIL #: AR-TL-02-DW4H
RELEASE: 2026
REGION: NORTH AMERICA
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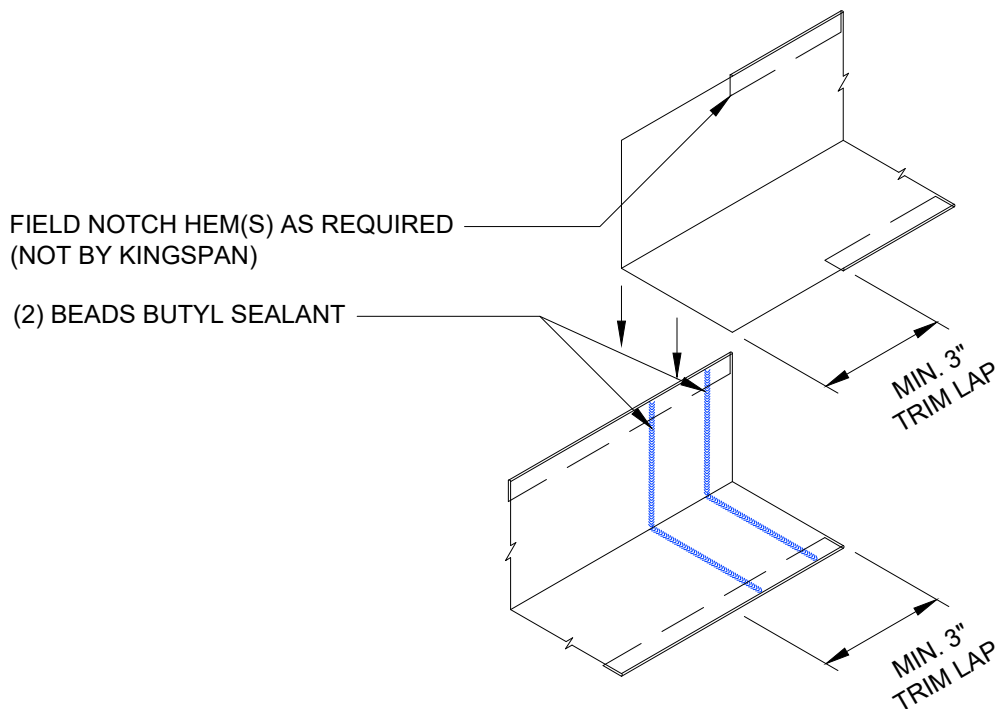


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HORIZONTAL TRIM W/O HEMS



HORIZONTAL TRIM W/ HEMS

REVISION	
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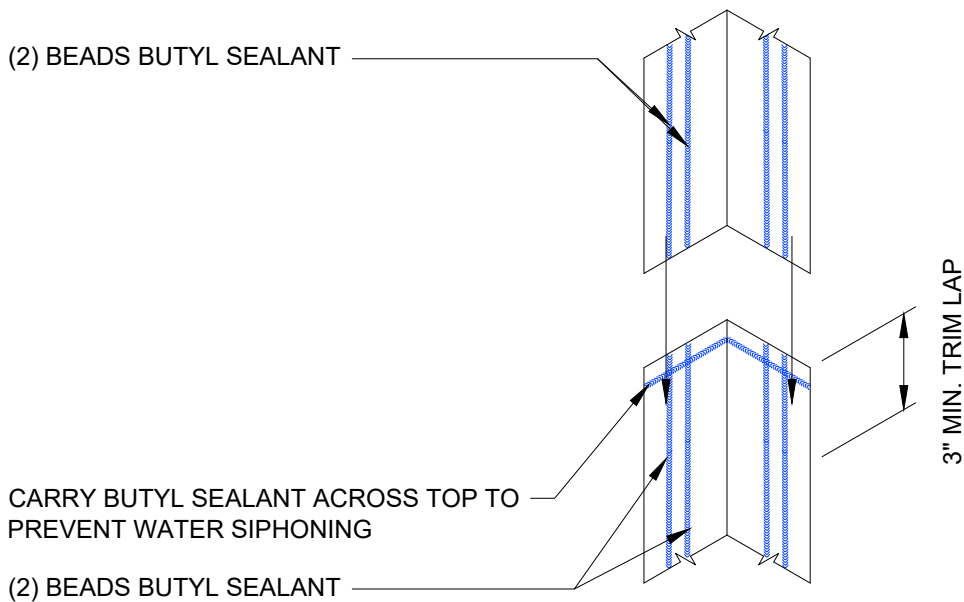
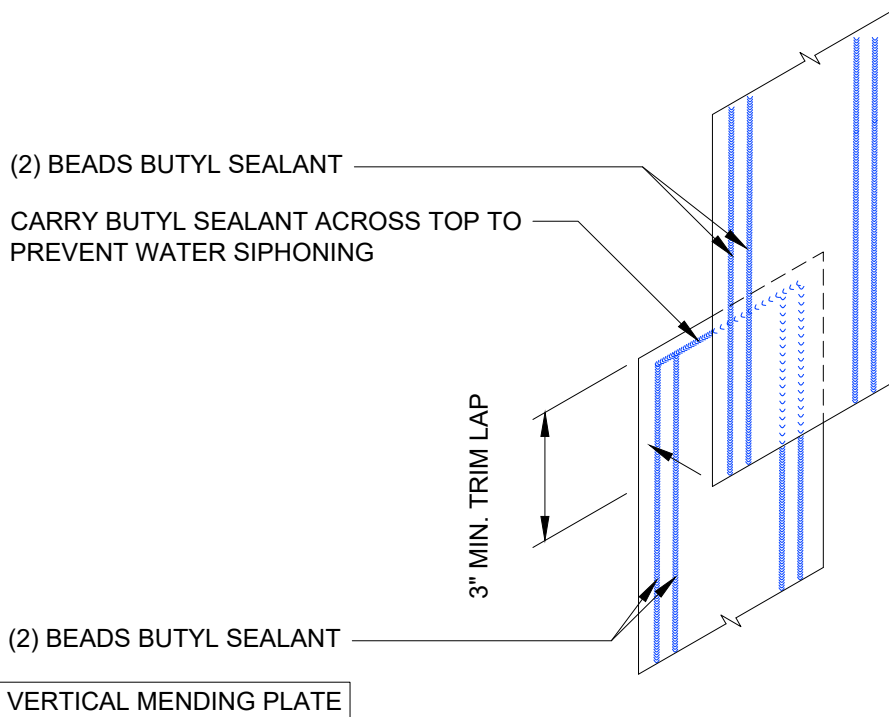
TRIM LAP
HORIZONTAL END LAPS

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VERTICAL CORNER TRIM

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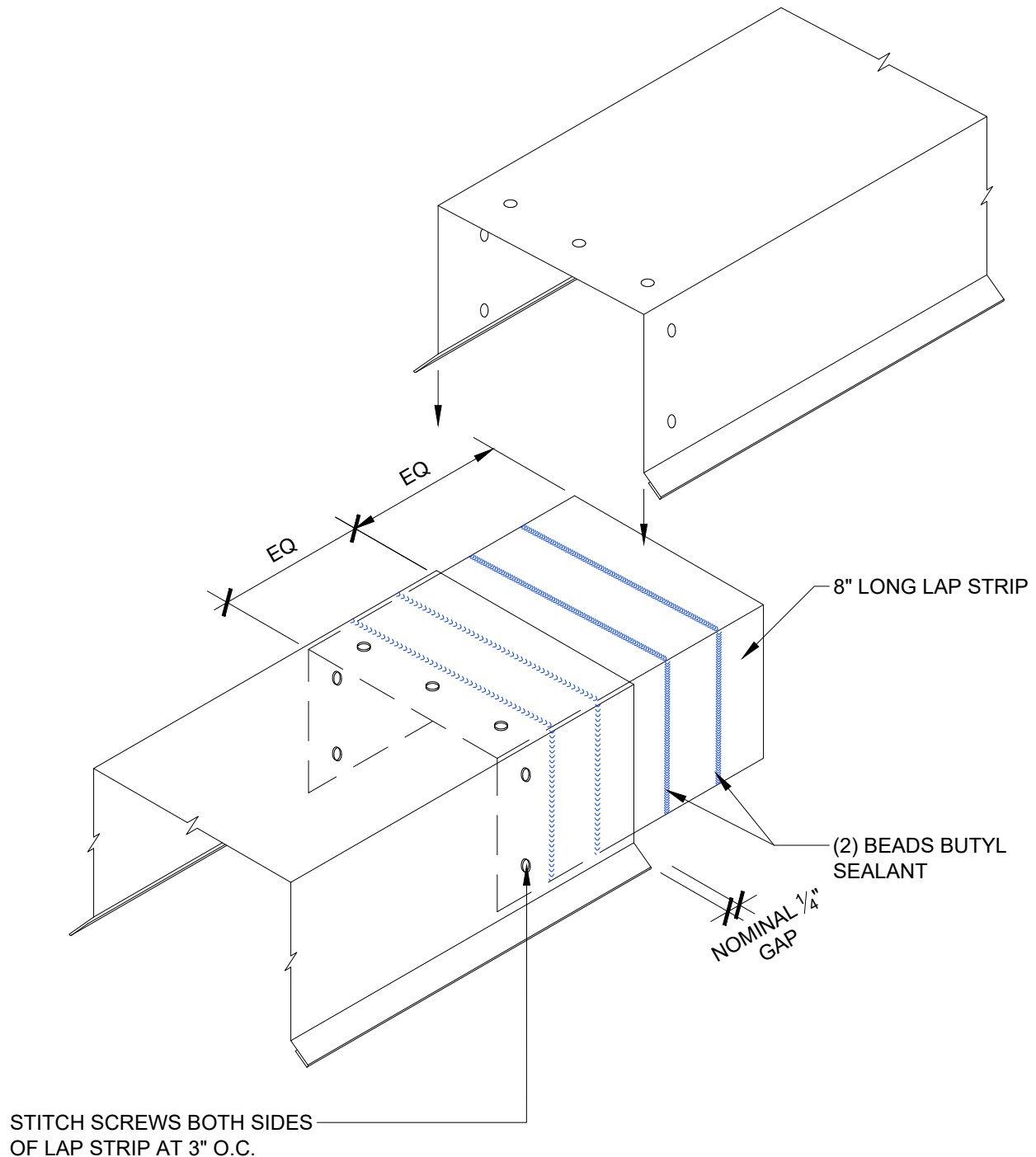
TRIM LAP
VERTICAL END LAPS

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STITCH SCREWS BOTH SIDES
OF LAP STRIP AT 3" O.C.

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TRIM LAP
PARAPET TRIM

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